

TRACK



TURF



RECLAMATION



INDUSTRY



Catalogue **2015/2016**



passion for sports grounds

Catalogue 2015/2016

Contents

TRACK 04

Mixing 06

MixMatic M6008	08
MixMatic M6004	10
MixMatic M2402	12
MixMatic M1202	14
MixMatic M250	16
MixMatic M5300	18
MixMatic M930	20

Paving 22

PlanoMatic P936	24
PlanoMatic P928	26
PlanoMatic P703	28
PlanoMatic P227	30
PlanoMatic P218	32
PlanoMatic P215	34
PlanoMatic P207	36

INDUSTRIAL FLOOR 38

Industrial Floor 40

PlanoMatic P435	42
PlanoMatic P102	44

Applying/Striping 46

StrukturMatic S122	48
StrukturMatic S80	50
GranuMatic G402	52
LineStar LS15	54
LineStar LS1	56

Reclamation 58

RauMatic R251	60
RotoMatic R90	62
RotoMatic R58	64
TrackCutter TC400/Groove Cutting Machine TF50	66

Tools and Accessories 68

TURF 76

Tools and Devices 78

Handling 79

TurfGrip, TurfFix	79
-------------------	----

Cutting 80

LineCutter, CircleCutter	81
ElektroCutter EC1	82

Glueing 85

GlueFix, SeamFix	85
SeamRoller, FieldTester	86

TurfSet 88

TurfRoller TR5000	90
TurfRoller TR5000 AW	92

Filling 94

SandMatic B1005D	96
SandMatic B1505RC	98

TurfGuard TG1 100

Manual Spreader HS800	102
Spreader SP1000	103
Oscillating brush OS1700	104

Attachments for Multi-purpose Mini Loaders 106

Maintenance 110

SportChamp SC3D/SC3D4HL	112
SportChamp SC2D/SC2D4HL	120
SportChamp SC2BL	122
SportChamp SC2BL/E	123

CareMax CM1	124
-------------	-----

CareMax CM2D	126
--------------	-----

CareMax CM2B	130
--------------	-----

TurfBoy TB1	132
-------------	-----

TurfBoy TB2	134
-------------	-----

TurfKing TK1502	136
-----------------	-----

TurfCare TCA1400	138
------------------	-----

TurfCare TCA500	140
-----------------	-----

TurfCare TCA2000	141
------------------	-----

TurfScout TS1400	142
------------------	-----

TurfTuner TT1600	144
------------------	-----

TurfSoft TS2/TS3	146
------------------	-----

Triangle brush DB1600	148
-----------------------	-----

CarpetWonder CW95	150
-------------------	-----

Attachments for Multi-purpose Mini Loaders	152
--	-----

RECLAMATION 154

Reclamation 156

RotoTine RT1500	158
-----------------	-----

RenoMatic RM1500/RM1502	160
-------------------------	-----

TurfPickup TP600	162
------------------	-----

TurfCutter TC350	164
------------------	-----

TurfMuncher TM2000D	166
---------------------	-----

TurfMuncher TM5000D	168
---------------------	-----

TurfWinch TW4000 Vario	170
------------------------	-----

TurfWinch TW2000	172
------------------	-----

InfillMuncher IM5000	174
----------------------	-----

Attachments for Multi-purpose Mini Loaders	176
--	-----

HISTORY 186

COMPANY 188

Track

SMG manufactures customized construction machines for the professional installation of jointless, permanent elastic sports surfaces. Our mixing, paving as well as structural spraying machines are especially designed for the implementation of Insitu applications in indoor and outdoor areas. Projects ranging from standardised children's playgrounds up to an IAAF-certified athletic stadium are possible. All conventional granulates, liquid components and binders used in the installation of synthetic sports surfaces can be processed by SMG machines.

They install elastic layers made from rubber granulate and stones as well as basic surface material made of rubber or EPDM granulates, mixed with PU binder. EPDM granulates are processed to single-layer or multi-layer, flat or structured synthetic sports surfaces. Structural spray coatings or so-called sandwich systems can be realized.

The paving machines are manufactured with a standard working width from 1.1 up to 3.5 meters. SMG mixers being adjusted to the pavers are available with a mixing performance from 50 kg up to nearly 400 kg per minute. Thus, this professional mixing equipment is suitable for the precise mixing of multi-component liquid systems. SMG offers spraying machines and granulate blowers for structured surfaces as well as machines for grinding and milling of worn out surfaces for renovation purposes.





MIXING

Mixers for materials to install synthetic sports surfaces





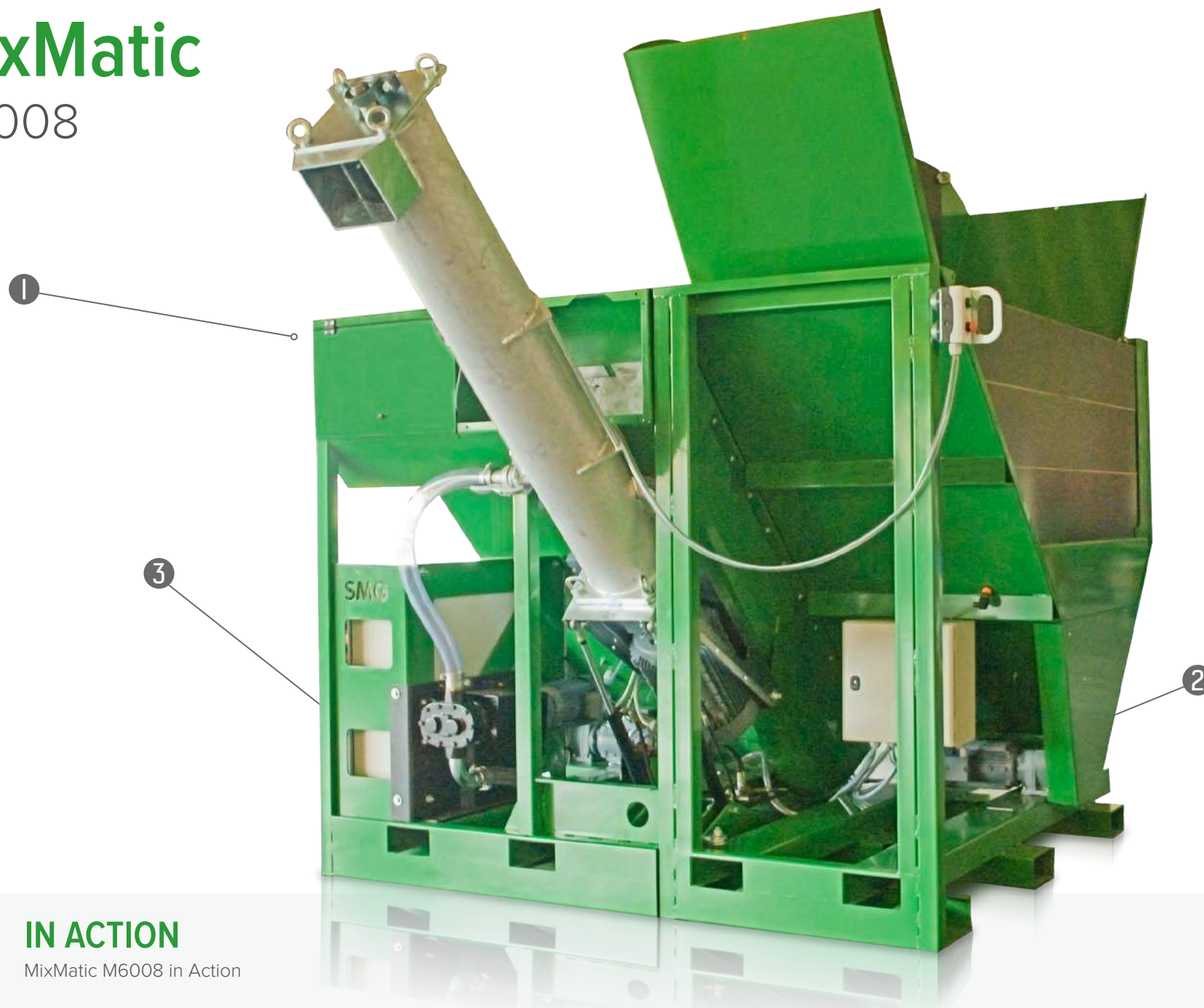
Contents Mixing

- M6008** Fully automatic continuous mixer for binder and rubber granules; prepared for connection of the material component (gravel unit)
- M6004** Fully automatic continuous mixer for binder and rubber granules; prepared for connection of additional material component (gravel unit or PU-unit)
- M2402** Batch mixer for binder, rubber granules and gravel;
Options: charging vat, binder pump VoluMatic V40
- M1202** Batch mixer for binder, rubber granules and gravel;
Options: charging vat, binder pump VoluMatic V40
- M250** Batch mixer for binder and rubber granules
- M5300** Automatic continuous mixer for two-component self-levelling PUR systems
- M930** Automatic compulsory mixer for coating mixtures, filler and glue



MixMatic

M6008

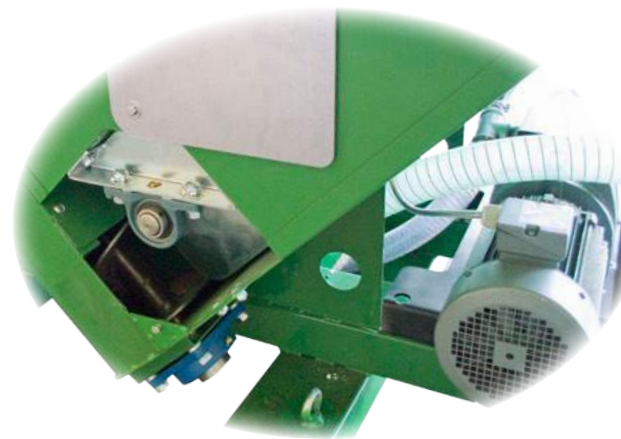


IN ACTION

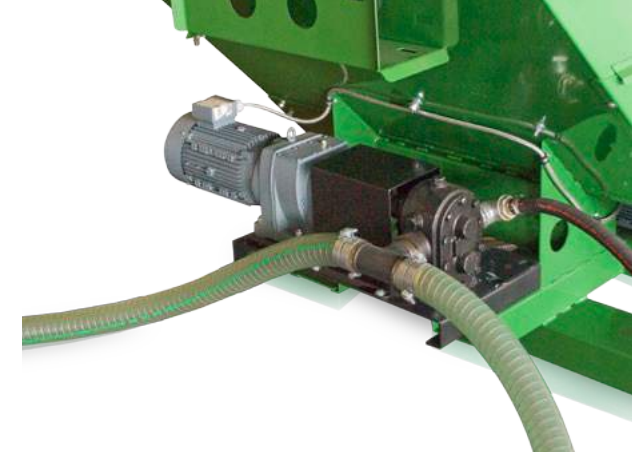
MixMatic M6008 in Action



1 MixMatic M6008 without gravel unit



2 Junction for gravel unit



3 Suction pump and by-pass hose

Fully automatic continuous mixer for binder and rubber granules; prepared for connection of the material component (gravel unit)

Our most powerful mixing machine for 1-component binder and rubber granulate is equipped with a material container with 2.500 l capacity. The container can be loaded with rubber granulate either with a Big Bag or a shovel loader.

For all pumps and electric motors for the dosing of the components, mixing ratios can be precisely adjusted and consumption levels can be evaluated on the regular basis.

The machine is operated by a full-graphic touch-screen control unit. Afterwards the mixer is switched on and off manually by means of the manual control panel.

The maximum mixing capacity of the MixMatic M6008 is 400 kg/min. The levels of the components are monitored by sensors and signals. An additional large material container with a capacity of 1.600 l is used for mixing of materials for elastic base layers, such as 1-component binder, rubber granulate and gravel.

Drive augers / Pumps / Mixer	Electric motors infinitely adjustable by means of a frequency converter
Power	23.8 kW (32 HP) / 400 V / 50 - 60 Hz
Max. performance	400 kg/min
Weight	Basic mixer: 1.600 kg Gravel unit: 600 kg
Dimensions	Basic mixer: L 2.350 x W 1.360 x H 1.890 mm Gravel unit: L 2.350 x W 900 x H 1.890 mm

Subject to technical alterations

MixMatic

M6004



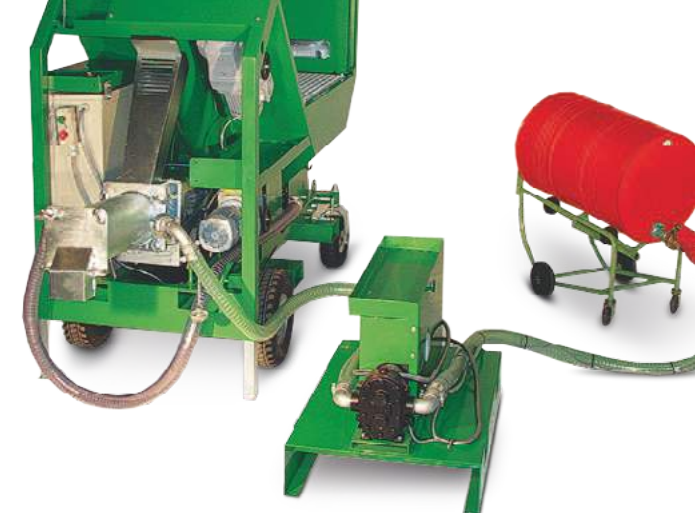
IN ACTION

MixMatic M6004 in Action

Example of a combination of basic mixer and gravel unit (Option 1)



1 Central control panel



Transportables Dosierpumpenaggregat zum Mischen von Polyurethan-Beschichtungen (Option 2)

Fully automatic continuous mixer for binder and rubber granules; prepared for connection of additional material component (gravel unit or PU-unit)

Powerful and compact M6004 is a highly effective and clean solution for the homogeneous mixing of rubber granulate with single-component binder (polyurethane). A gravel unit or a second PU pump can be optionally coupled to the basic machine. In conjunction with a modular construction system of various screw feeders, pipes and feeding adapters it is possible to get a wide variety of individual mixtures with precisely measured ratios for many different kinds of surfaces, e.g. recycled granulate base mats.

EPDM granulate surfaces, sandwich-systems, PUR-coatings, structural spraying coatings, elastic subbases and others. Switch and control elements for the mixer and the auxiliary appliances are on one common control panel.

Drives Augers + pumps	3-phase current for granulate and grit drives; A.C. geared motor infinitely variable, electron. rpm	
Mixer drive	A.C. geared motor, constant rpm.	
Performance	Rubber/Binder	max. 150 kg/min
	Rubber/Gravel/Binder	max. 160 kg/min
	Binder/Polyol	max. 35 kg/min
	Binder/Polyol/Rubber	max. 35 kg/min
Power	Basic mixer:	12 kW / 400 V / 50 - 60 Hz / 26 A
	Gravel unit:	1,85 kW / 400 V / 50 - 60 Hz / 4,25 A
	2nd dosage pump:	1,85 kW / 400 V / 50 - 60 Hz / 4,25 A
Weight	Basic mixer:	1.100 kg
	Gravel unit:	900 kg
	2nd dosage pump:	350 kg
Dimensions	Basic mixer:	L 2.250 x W 1.000 x H 1.800 mm
	Gravel unit:	L 2.250 x W 1.000 x H 1.800 mm
	2nd dosage pump:	L 1.100 x W 710 x H 700 mm

Subject to technical alterations

MixMatic

M2402



IN ACTION

MixMatic M2402 in Action

- 1 Large-capacity mixer container with hydraulic twin drive for the mixing tools



- 3 Hydraulic supports for a safe position of the machine



- 2 The mixing container can be emptied any desired height up to 1.500 mm



**Batch mixer for binder, rubber granules and gravel;
Options: charging vat, binder pump VoluMatic V40**

In comparison with the MixMatic M1202, extremely robust and large M2402 offers double mixing capacity and therefore is the rational solution for the instances when the quantity of mixed material needs to be increased to cover larger areas or to accomplish higher installation levels - for example, when installing medium to large sports or industrial surfaces.

The MixMatic M2404 is also characterized by the same positive characteristics as M1202 model: the low filling height and strong lifting hydraulics also in this dimension for easier loading and emptying, as well as for accelerated, intensive mixing of the material.

Drive	M2402 D diesel engine 14.9 kW (20.3 HP) M2402 E electric motor 15 kW (20.4 HP)
Electrical equipment	Compact control in a housing protected against spraying water; with switch for changing the direction of turn
Capacity	400 litres
Performance	400 kg/2 min
Mixer drive	Hydraulic aggregate with tank, pump, oil cooler, control valve, main control block, level indicator with thermometer. Pump and oil cooler driven by the motor via twin V-belts, tank capacity 45 litres.
Filling height	1.000 mm
Weight	900 kg
Dimensions	L 2.300 x W 1.600 x H 1.200 mm

Subject to technical alterations

MixMatic

M1202



IN ACTION

MixMatic M1202 in Action



1 Mixing container with mixing tool (changeable)



Charging vat for rational charging of materials



2 Container emptying in all standard dumpers

**Batch mixer for binder, rubber granules and gravel;
Options: charging vat, binder pump VoluMatic V40**

Materials for sports surfaces, such as granulate, gravel, cork and PU-coating are homogeneously mixed by the MixMatic M1202. The M1202 is also ideal for industrial floors, e.g. for cement-bound floor screeds or epoxy resin floor coverings.

The robust construction of the machines is designed to withstand the extremely tough conditions of non-stop work on job sites. Thus, the low filling lever for loading and the strong lifting hydraulics for the speedy discharging of the mixed material turn out to be key benefits. Extremely intensive mixing of the materials shortens mixing cycles. Using an extra charging vat (optional) can expedite the mixing process. The basic mixer lifting hydraulics facilitate the loading.

Drive	M1202 D diesel engine 12 kW (16 HP) M1202 E electric motor 7.5 kW (10 HP)
Electrical equipment	Compact control in a housing protected against spraying water; with switch for changing the direction of turn
Capacity	200 litres
Mixing capacity	180 kg/2 min
Mixer drive	Hydraulic aggregate with tank, pump, oil cooler, control valve, main control block, level indicator with thermometer. Pump and oil cooler driven by the motor via twin V-belts, tank capacity 45 litres.
Filling height	900 mm
Weight	650 kg
Dimensions	L 2.300 x W 1.000 x H 1.100 mm

Subject to technical alterations

MixMatic

M250



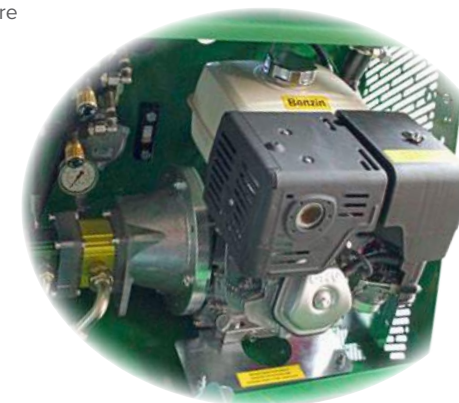
IN ACTION

MixMatic M250 in Action

- 1 Mixing tool integrated in the mixing head, hydraulically liftable



- 3 Petrol engine and steering elements are protected and clearly positioned



- 2 Wheelbarrow as mixing container



Batch mixer for binder and rubber granules

A wide variety of materials in small quantities can be homogeneously mixed by the MixMatic M250. The compact mixing unit with petrol engine can save you a lot of storage space. Two wheelbarrows (supplied) used as mixing and transport container ensure a continuous and flexible flow of material.

A hydraulic lifter swings the mixing head upwards. The wheelbarrow is then placed underneath the mixing unit. Afterwards the mixing unit needs to be lowered and thus the container is fixed in position.

The mixing cycle starts and continues until it is switched off manually. During the mixing time of approx. 2 minutes the next mixture can be prepared in another wheelbarrow. Additional material can be safely added at any time through the filling lattice. Thus, a homogeneous mixture of all components is achieved in the shortest possible time.

Drive	M250 B: Petrol engine / 1 cylinder / 9.6 kW (13 HP)
Mixing capacity	100 litres/2 min
Mixer drive	Hydraulic aggregate with tank, pump, manual control valve, main control block, contents level display
Filling height	1.200 mm
Weight	Mixer 300 kg, wheelbarrow 45 kg
Dimensions	L 1.400 x W 900 x H 1.200 mm

Subject to technical alterations

MixMatic

M5300





1 Suction and dosing pump for both components



2 Central control panel with timer and indicator lights and Frequency converter for ratios until 10:1

Automatic continuous mixer for two-component self-levelling PUR systems

MixMatic M5300 is the best machine for mixing of high-quality liquid polymers for such synthetic sports surfaces as synthetic surfaces or sandwich systems.

In particular, certified (IAAF) high-performance sport facilities require constantly exact and homogeneous material mixtures during the installation process.

The M5300 consists of each two suction pumps as well as dosing pumps. During continuous operation frequency converters enable mixing ratios of up to 10:1.

A special mixing tool mixes components A and B into a homogeneous self-levelling polyurethane coating. Flow rate sensors control the suction process. The calibration of the machine can be carried out through the central control panel. Afterwards the mixer is switched on and off manually by means of the manual control panel.

An optional material container also permits adding granulate or granulate powder. The tank capacity is 150 litres.

M5300 has an output of up to 80 litres per minute.

Drives pumps / Mixer	Three-phase current gear motor infinitely variable via frequency converter
Power	10 kW (13.6 HP) / 400 V / 50 - 60 Hz
Max. performance	80 l/min
Weight	850 kg
Dimensions	L 1.400 x W 810 x H 1.500 mm

Subject to technical alterations

MixMatic

M930



IN ACTION

MixMatic M930 in Action



1 Hydraulically liftable mixing head

2 Special mixing tool guarantees a homogeneous mixture



3 Transport rollers and mixing containers for easy transport of the material



Automatic compulsory mixer for coating mixtures, filler and glue

The pivoting MixMatic M930 guarantees rapid homogeneous mixing of materials. Pivoting mixing arm and supplied Special mixing containers ensure a smooth operation. That way unnecessary loss of material is avoided and the cleaning of the mixing tools in between is not necessary.

As soon as the components to be mixed have been put in, the machine can be hydraulically lowered and brought into working position by pressing a button. During the mixing process additional components can be added.

At the end of the preselected mixing time the timer switches off the motor and the mixing machine goes back to its starting position. The mixing head will then be swung over to the next prepared mixing container.

All control elements are easy to use. Moving of the machine at the job site is very easy due to its rubber tires. The delivery of the machine includes two transport rollers and six mixing containers.

Drive	1.8 kW (2.4 HP) / 3 ph. / 400 V / 50 Hz 2-stage mixing speed approx. 50 to 120 rpm Other voltages on request
Electrical equipment	Splash-proof housing in compact electrical equipment; with reverser for choice of the turning direction and time switches for infinitely adjustable mixing time
Capacity of containers	approx. 75 litres
Performance	approx. 60 kg/2 min
Weight	180 kg
Dimensions	L 1.000 x W 600 x H 1.000 mm

Subject to technical alterations

PAVING

Pavers for synthetic sports surfaces





Fully-automatic models

- P936** Fully automatic paver for elastic layers, elastic subbases and athletic tracks.
Working width up to 3.500 mm; area performance max. 950 m²/h
- P928** Fully automatic paver for elastic layers, elastic subbases, athletic tracks and multipurpose sports surfaces.
Working width up to 2.700 mm, area performance max. 730 m²/h
- P703** Fully automatic paver for athletic tracks and multipurpose sports surfaces.
Working width up to 2.700 mm, area performance max. 730 m²/h

Semi-automatic models

- P227** Semi-automatic paver for multipurpose sports surfaces and athletic tracks.
Working width up to 2.700 mm, area performance max. 730 m²/h
- P218** Semi-automatic paver for multipurpose sports surfaces.
Working width up to 1.800 mm; area performance max. 490 m²/h
- P215** Semi-automatic paver for multipurpose sports surfaces, playgrounds and jogging tracks.
Working width up to 1.500 mm, area performance max. 400 m²/h
- P207** Semi-automatic paver for multipurpose sports surfaces, playgrounds, runways and jogging tracks.
Working width up to 1.100 mm, area performance max. 290 m²/h



PlanoMatic

P936



IN ACTION

PlanoMatic-Series in Action

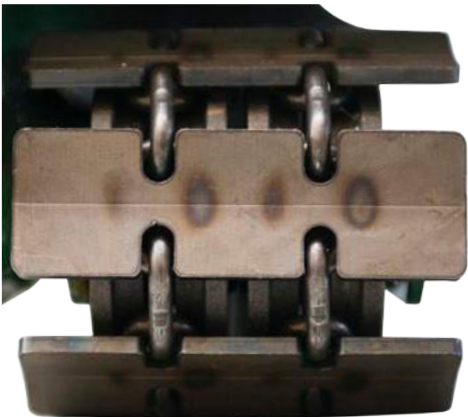


Fully automatic paver for elastic layers, elastic subbases and athletic tracks.
Working width up to 3.500 mm; area performance max. 950 m²/h

The largest fully automatic SMG paver is PlanoMatic P936. With an installation width of 3.500 mm the P936 achieves a theoretical performance of up to 950 m²/h with a working speed of c. 4.5 m/min.

P936 is equipped with an automatic curve control for running tracks and a hydraulic controlled undercarriage. The operator seat can be fixed on the left or right, as required, and is adjustable to provide the most ergonomic position for the operator. In addition, P936 provides for smooth installation with the help of its optional levelling device (sensor/tactile unit).

Manual work on seams therefore becomes almost superfluous. Paving thickness settings of 6 - 50 mm can be easily changed by pressing a button located on both sides of the control panel. As an additional option the paver can be featured with a suitable generator. The 140 mm-wide track chassis can be fitted for optimum traction on unbound subbases with special chains.



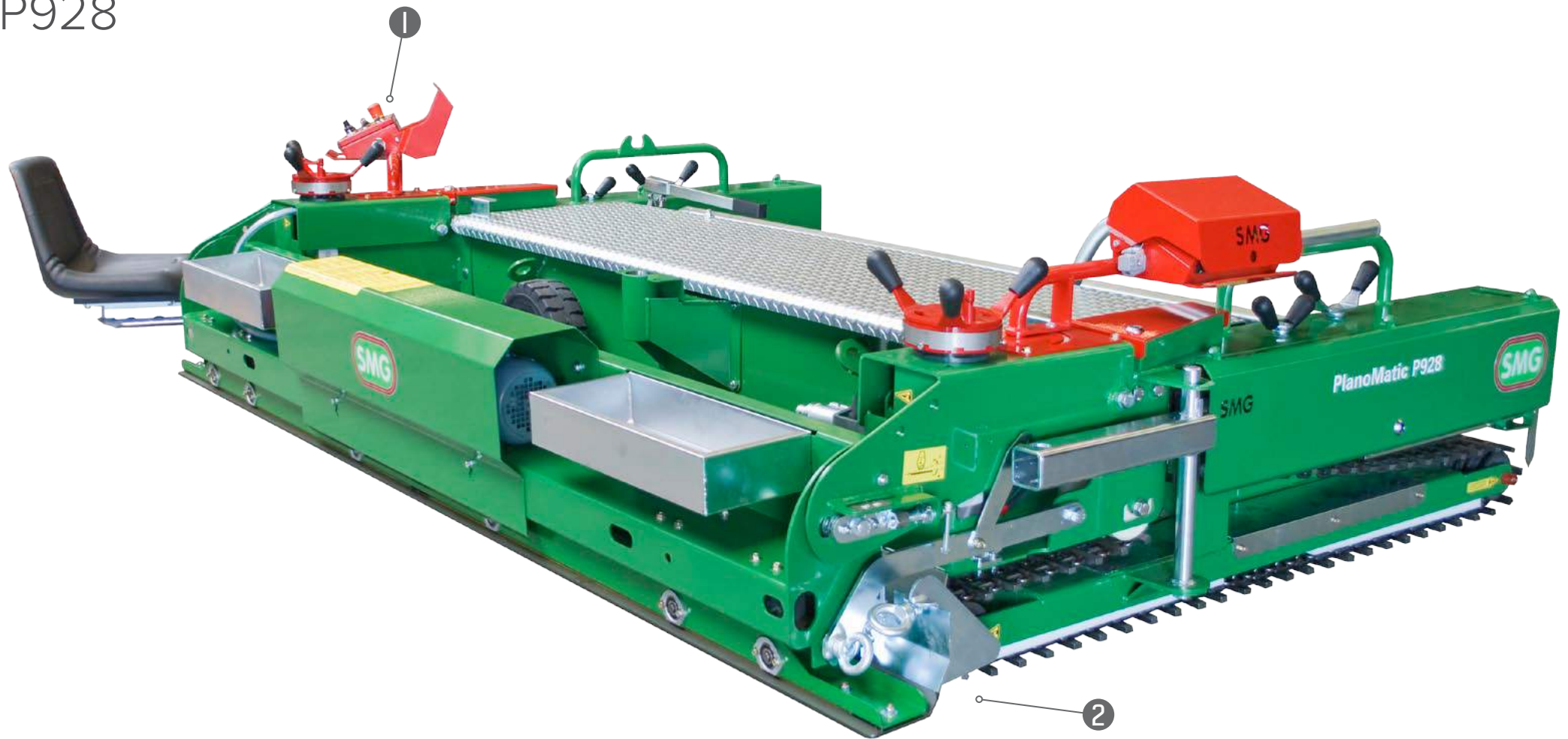
2 Extra wide track chassis(140 mm) for use on all subbases

Gearing	2 infinitely variable A.C. gear motors / speed of forward movement c. 0.8 m/min. to 6 m/min.
Chain drive	With standard chains 140 x 15 mm with special chains 153 x 50 mm (optional)
Power	6 kW / 3 ph. / 400 V / 50 - 60 Hz / 16 A
Screed bar	Special profile with overflow edge for thicknesses from 6 - 50 mm, grade setting 10°; electrically-heated screed; thermostat regulated of screed temperature, electro hydraulic operated, optional controlled via automatic levelling device
Installation width	up to 3.500 mm
Area performance	up to 950 m ² /h
Weight	1.100 kg (without optional accessories)
Dimensions	L 1.950 x W 3.600 x H 700 mm

Subject to technical alterations

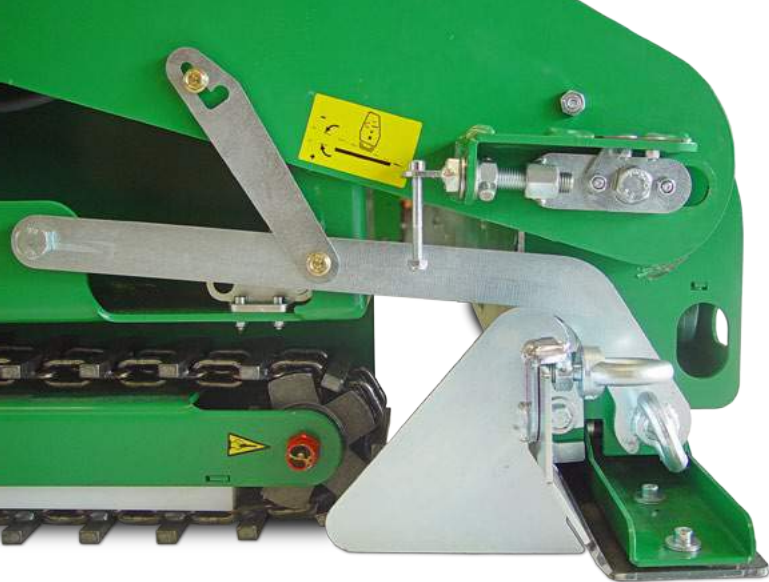
PlanoMatic

P928



IN ACTION

PlanoMatic-Series in Action



2 Electrical heated screed, adjusting spindle for the grade setting, material limiter

Fully automatic paver for elastic layers, elastic subbases, athletic tracks and multipurpose sports surfaces.
Working width up to 2.700 mm, area performance max. 730 m²/h

The PlanoMatic P928 is a fully automatic paver. With continuously variable speeds of 0.8 - 4.5 m/min it provides a theoretical performance of up to 730 m²/h. Individually adjustable width of up to 2.700 mm makes it ideal for athletic running tracks and school sports facilities.

P928 is equipped with an automatic curve control for running tracks and a hydraulic controlled undercarriage.

P928 can come with an optional automatic levelling device (sensor/tactile unit) for smooth installation.

Paving thickness settings of 6 - 50 mm can be easily changed by pressing a button located on both sides of the control panel. Manual work on seams therefore becomes almost superfluous. The 140 mm-wide track chassis can be fitted for optimum traction on unbound subbases with special chains. As an additional option P928 can be featured with a suitable generator. The generator mounted on a swivelling console is safely protected and securely fixed to the machine.

1 Control panel, installed on both sides, all operating functions including integrated curve control

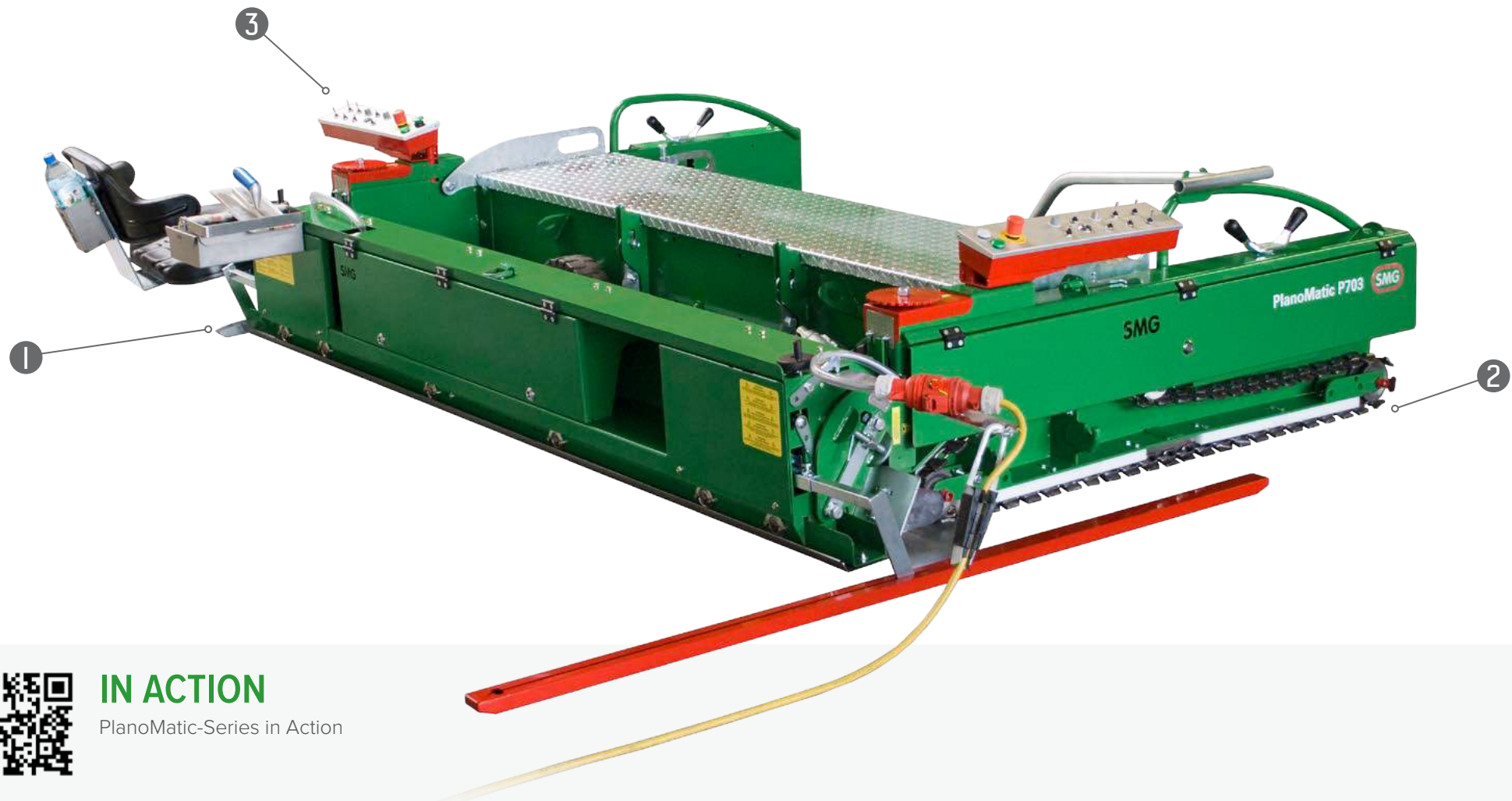


Gearing	2 infinitely variable A.C. gear motors / speed of forward movement c. 0.8 m/min. to 6 m/min.
Chain drive	With standard chains 140 x 15 mm with special chains 153 x 50 mm (optional)
Power	6 kW / 3 ph. / 400 V / 50 - 60 Hz / 16 A
Screed bar	Special profile with overflow edge for thicknesses from 6 - 50 mm, grade setting 10°; electrically-heated screed; thermostat regulated of screed temperature, electro hydraulic operated, optional controlled via automatic levelling device
Installation width	up to 2.700 mm
Area performance	up to 750 m ² /h
Weight	950 kg (without optional accessories)
Dimensions	L 1.950 x W 2.800 x H 700 mm

Subject to technical alterations

PlanoMatic

P703



IN ACTION

PlanoMatic-Series in Action



1 Integrated height levelling for evenly flat installation



2 Repulse wheel for the installation alongside border stones



3 Control panel, on both sides

Fully automatic paver for athletic tracks and multipurpose sports surfaces.

Working width up to 2.700 mm, area performance max. 730 m²/h

The PlanoMatic P703 is a new edition of the PlanoMatic series P700/P702. It is a fully automatic paver with a screed width of 2.800 mm enabling installation widths of maximum 2.700 mm.

The highest installation speed is 5.0 meters per minute, thus providing a theoretical performance of approx. 730 m²/h. P703 is designed specifically for the professional installation of athletic running tracks. With a weight of 850 kg and a narrow chain drive unit of 80 mm, the machine is easy to manoeuvre. The installation widths can be selected individually; thicknesses are adjustable from 6 to 50 mm. An integrated automatic levelling device supports the even installation.

For the optimal surface quality the compaction can be adapted accordingly by adjusting the inclination angle of the screed. The oscillating speed of the screed is adjustable and therefore provides the optimum surface quality. Material limiters installed on the side of the screed assure exact paving edgings for surfaces without joints.

The transport chassis of the P703 is operated electro-hydraulically. An additional hand pump enables a lifting of the machine without external power supply.

P703 is equipped with control panels on both sides. Therefore, all P703 functions can be implemented easily and clearly. Supplementary the driving direction of the machine can be steered by integrated key switches on the front of the undercarriages. The operator seat can be fixed on the left or right, as required, and is adjustable to provide the most ergonomic position for the operator

Gearing	2 A.C. gear motors (steered by frequency converter) / max. 5 m/min.
Chain drive	with standard chains 50 x 15 mm with special chains 80 x 40 mm (optional)
Power	6 kW (8 HP) / 3 ph. / 400 V / 50 - 60 Hz / 16 A
Screed Bar	Special profile with overflow edge for thicknesses from 0 - 50 mm; grade setting approx. 10°; electrically-heated screed, thermostat regulation of screed temperature, adjustable oscillating speed, integrated height levelling for smooth installation
Installation width	approx. 2.700 mm (variable)
Area performance	up to 730 m ² /h
Weight	approx. 850 kg
Dimensions	L 1.950 x W 2.800 x H 700 mm

Subject to technical alterations

PlanoMatic

P227



IN ACTION

PlanoMatic-Series in Action



1 Detachable control panel for left and right



2 Manual handwheel for adjusting the installation thickness

Semi-automatic paver for athletic tracks and multipurpose sports surfaces; installation width up to 2.700 mm (8,5 foot); area performance max. 730m²/h

The PlanoMatic P227 for athletic tracks is the easiest of all SMG pavers considering handling. On the basis of the proven, however fully automatic model P703, the P227 convinces due to a working width of 2.700 mm and the intentional reduction to the most important features.

P227 is equipped with only one control panel which can be fixed either on the left or ride side of the machine enabling to access the most important functions easily and clearly.

The variable adjustable installation speed is max. 5,0 m/min, thus providing a theoretical performance of approx. 730 m2/h. The machine is easy to manoeuvre with a weight of 830 kg and equipped with driving chains of 80 mm width.

For the optimal surface quality the compaction can be adjusted accordingly by changing the angle of the screed. The oscillating speed of the screed is adjustable and therefore provides the optimum surface quality. Material limiters installed on the side of the screed assure exact paving edges for surfaces without joints. The P227 can be lifted with the help of the hand pump.

Traction drive	2 A.C. gear motors (steered by frequency converter) / max. 5 m/min.
Chain drive	with standard chains 80 x 40 mm
Power	6 kW (8 HP) / 3 ph. / 400 V / 50 - 60 Hz / 16 A
Screed bar	Special profile with overflow edge for thicknesses from 0 - 50 mm; grade setting approx. 10°; electrically heated screed, thermostat regulation of screed temperature, adjustable oscillating speed, manually adjusted and controlled via hand wheel
Installation width	approx. 2.700 mm (variable)
Area performance	up to 730 m2/h
Weight	830 kg
Dimensions	L 1.950 x W 2.800 x H 700 mm

Subject to technical alterations

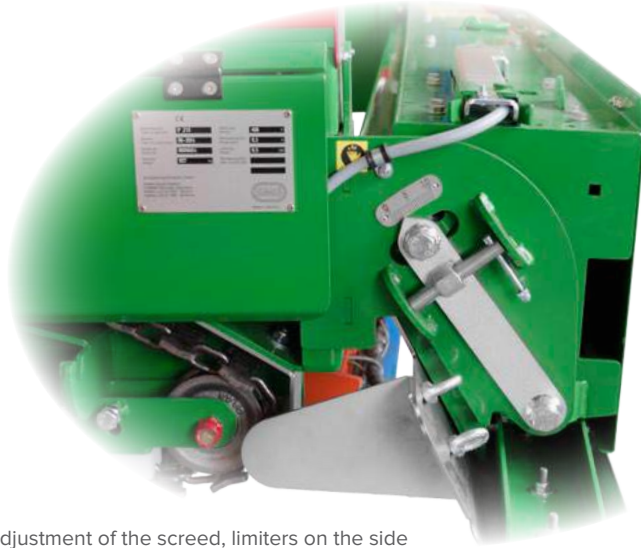
PlanoMatic

P218



IN ACTION

PlanoMatic-Series in Action



- 1 Tilt adjustment of the screed, limiters on the side for homogeneous and seamless installation

**Semi-automatic paver for multipurpose sports surfaces;
installation width up to 1.800 mm (5,9 foot);
area performance max. 490m²/h**

Semi-automatic P220 achieves a theoretic performance of up to Semi-automatic P218 achieves a theoretic performance of up to 490 m²/h. An individually adjustable paving width of up to 1.800mm makes it the ideal solution for multipurpose sports surfaces.

P218 is equipped with only one control panel, which can be fixed either on the left or right side, as required. Therefore, all its functions can be implemented easily and clearly. In order to ensure a homogeneous surface, the screed is quickly brought up to temperature with proven electrical heating bars.

A control thermostat keeps the operating temperature of the screed constant during paving. The oscillating speed of the screed is adjustable. Thicknesses of 6 – 50mm can be manually adjusted by turning the two hand wheels on the screed.

P218 can be lifted with the help of the hand pump. For cleaning and maintenance, the screed can be easily swiveled upwards. The 80mm wide chains can be changed with a few simple steps.

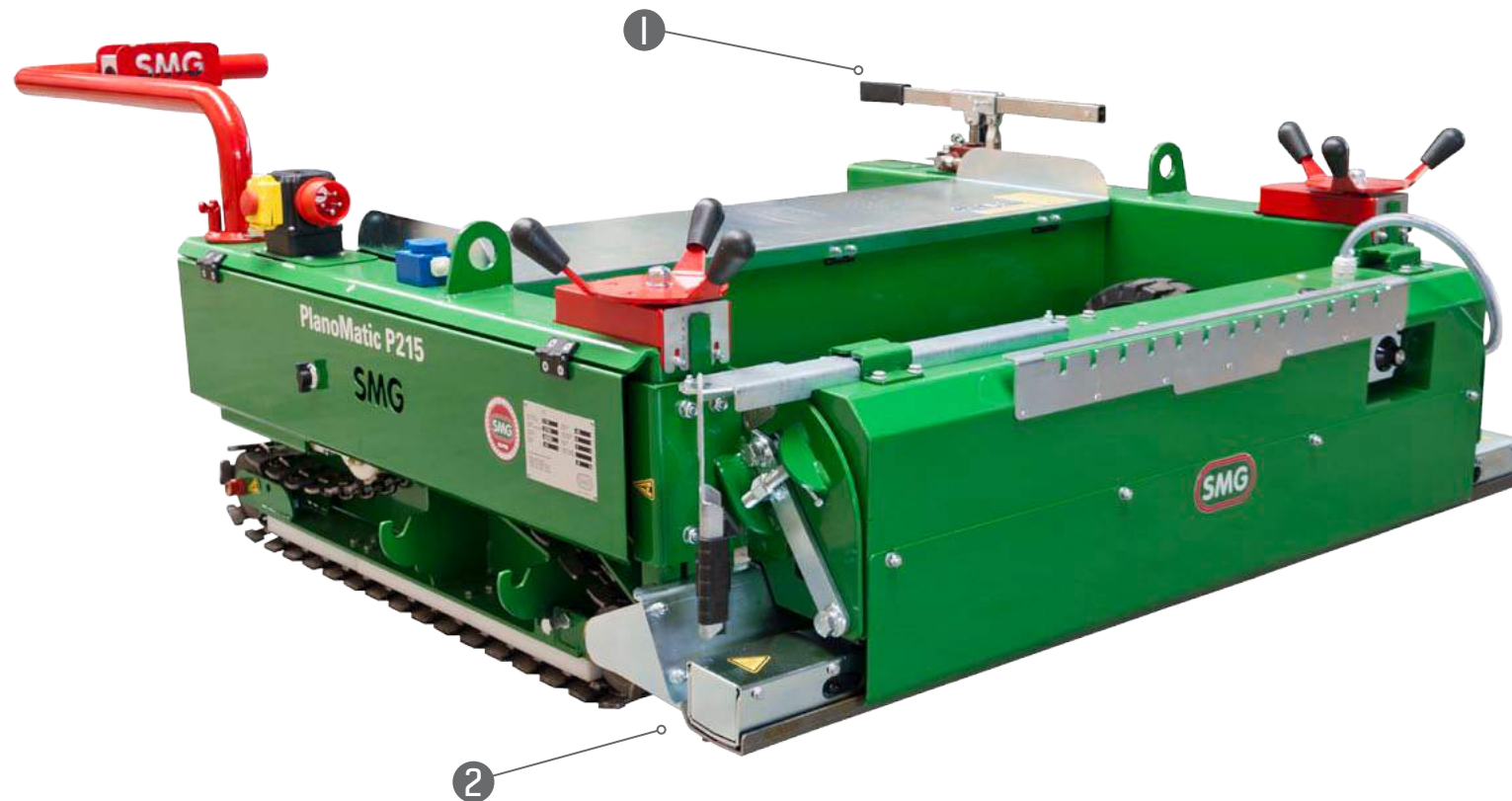


- 2 Hand pump for manual up/down lifting of the machine

Gearing	2 A.C. gear motors (steered by frequency converter) / max. 5 m/min.
Chain drive	with standard chains 80 x 40 mm
Power	6 kW (8 HP) / 3 ph. / 400 V / 50 - 60 Hz / 16 A
Screed bar	Special profile with overflow edge for thicknesses from 0 - 50 mm; grade setting approx. 10°; electrically heated screed, thermostat regulation of screed temperature, adjustable oscillating speed, manually adjusted and controlled via hand wheel
Installation width	approx. 1.800 mm (variable)
Area performance	up to 490 m ² /h
Weight	450 kg
Dimensions	L 1.950 x W 1.990 x H 700 mm

PlanoMatic

P215



IN ACTION

PlanoMatic-Series in Action



- 1 Hydraulic hand pump for the manual up/down lifting of the machine



- 2 Heated screed with limiters on the side for homogeneous and seamless installation

Semi-automatic paver for multipurpose sports surfaces, playgrounds and jogging tracks.
Working width up to 1.500 mm, area performance max. 400 m²/h

P215 is driven by an electrical gear motor with frequency converters. Thus, the paving speed can be variably adjusted. The steering drawbar is equipped with operating elements for driving and the oscillation of the screed. Lateral pressure on the steering drawbar determines the direction of travel of the machine.

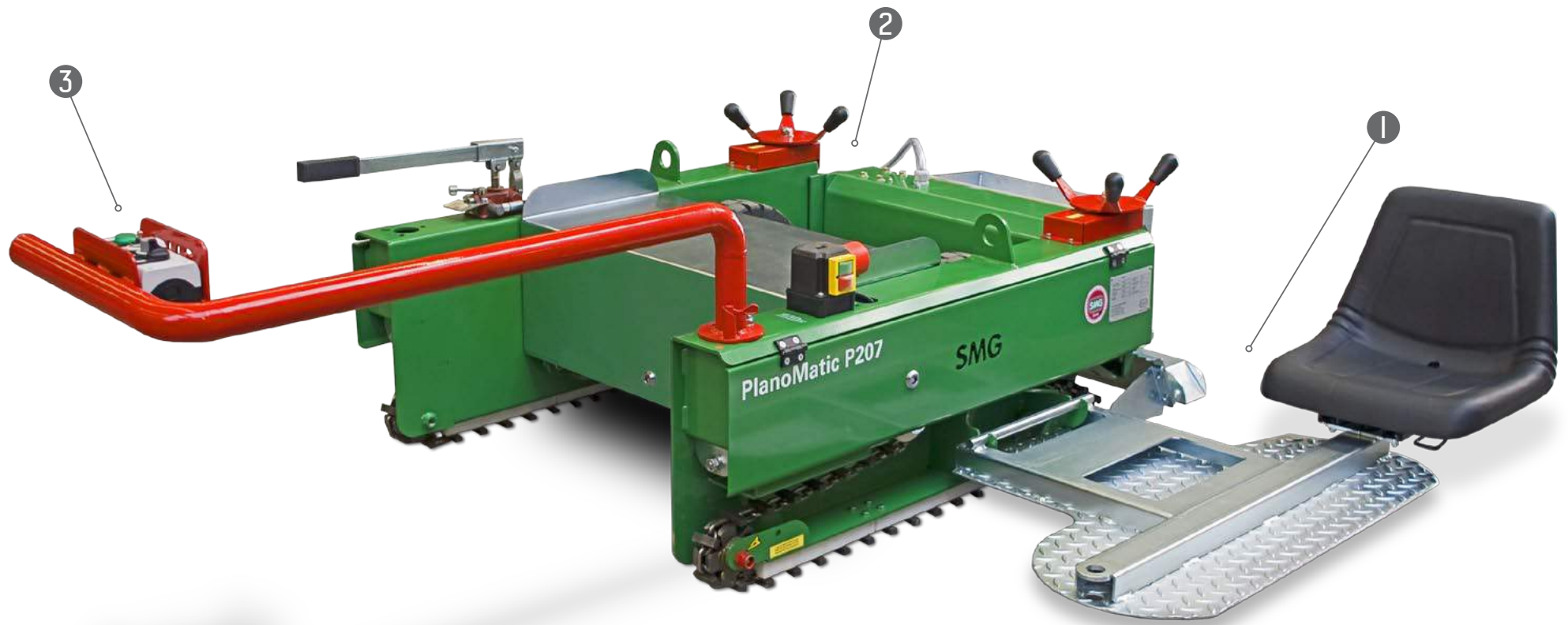
The angle of the screed can be adjusted for the optimal compaction of the material. The paving thickness is adjustable via two handwheels and can be changed manually at any time. The chassis of the machine lifts up by using the hydraulic hand pump - transporting or rather moving the machine can be done by one person due to the little weight.

Gearing	Electric motor with frequency converter for variable speed from approx. 0.8 m/min to 4.5 m/min
Chain drive	with standard chains 50 x 10 mm with special chains 80 x 40 mm (optional)
Power	3 kW (4 HP) / 3 ph. / 400 V / 50 - 60 Hz / 16 A
Screed bar	Special profile with overflow edge for thickness from 6 - 50 mm, grade setting c. 10°, electrically-heated screed; thermostat regulation of screed temperature
Installation Width	1.500 mm
Area performance	400 m ² /h
Weight	450 kg
Dimensions	L 1.400 x W 1.100 x W 700 mm

Subject to technical alterations

PlanoMatic

P207



IN ACTION

PlanoMatic-Series in Action



- 2 Tilt adjustment of the screed, manual handwheel for adjusting the installation thickness

- 1 Seat plate, with adjustable seat, fits on both sides, for the transport pivoted



- 3 Steering arm, for the transport pivoted, with control elements for variable drive and oscillation of the screed bar

Semi-automatic paver for multipurpose sports surfaces, playgrounds, runways and jogging tracks.

Working width up to 1.100 mm, area performance max. 290 m²/h

P207 is driven by an electrical gear motor, and thanks to the frequency converters, its paving speed is variably adjustable. The steering drawbar is equipped with operating elements for driving and the oscillation of the screed. Lateral pressure on the steering drawbar determines the direction of travel of the machine.

The compaction of the material as well as the installation thickness can be changed manually. Therefore, this lightweight machine can easily be operated by one person.

Gearing	Electric motor with frequency converter for variable speed from approx. 0.8 m/min to 4.5
Chain drive	with standard chains 50 x 10 mm with special chains 80 x 40 mm (optional)
Power	3 kW (4 HP) / 3 ph. / 400 V / 50 - 60 Hz / 16 A
Screed bar	Special heavy duty profiles for thicknesses of 6 - 50 mm; tilt adjustment approximately 10°; electrically heated screed; thermostat regulation of screed temperature, manually adjusted and controlled via handwheel
Installation Width	1100 mm
Area performance	290 m ² /h
Weight	450 kg
Dimensions	L 1.400 x W 1.100 x W 700 mm

Subject to technical alterations

Industry

SMG is experienced in the development of paving machines for synthetic surfaces in the sports business for over 35 years. Due to this know-how SMG can also offer powerful paving machines for the professional installation of synthetic cement-bound floor screeds. A machine with a working width of 2.4 meters as well as a fully automatic and laser-controlled paving machine with a working width of 3.5 meters are available.



INDUSTRIAL FLOORS

Paving machines for industrial floors





Contents Industrial Floors

- P435** Fully automatic paver for bonded screed.
Working width 3.500mm; area performance max. 950 m²/h
- P102** Semi-automatic paver for bonded screed.
Working width 2.400 mm; area performance max. 240 m²/h



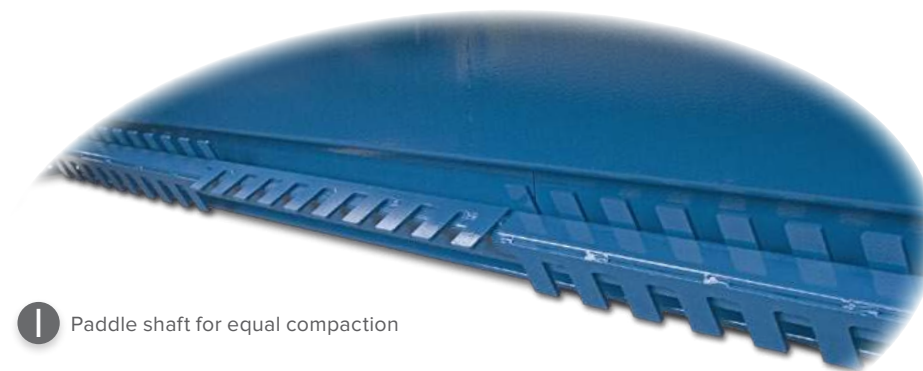
PlanoMatic

P435





3 Optional tactile unit for scanning of the subbase



1 Paddle shaft for equal compaction



2 Pivoting control panel

**Fully automatic paver for bonded screed.
Working width 3.500mm; area performance max. 950 m²/h**

PlanoMatic P435 has been developed for the professional and efficiency-oriented installation of bonded screeds. Providing a working width of 3.500 mm, P435 is capable of paving up to 950 m² per hour. Therefore the machine enables feed speeds of 1.0 to 5.0 m/min. Star-shaped drive wheels guarantee best traction. A connected upstream material manifold makes the manual moving of the material unnecessary. Subsequently the paddle shaft in front of the screed ensures an equal compaction. The screed can be adjusted in its slope and hence adjusted to all conditions - always assuring an optimal surface finish.

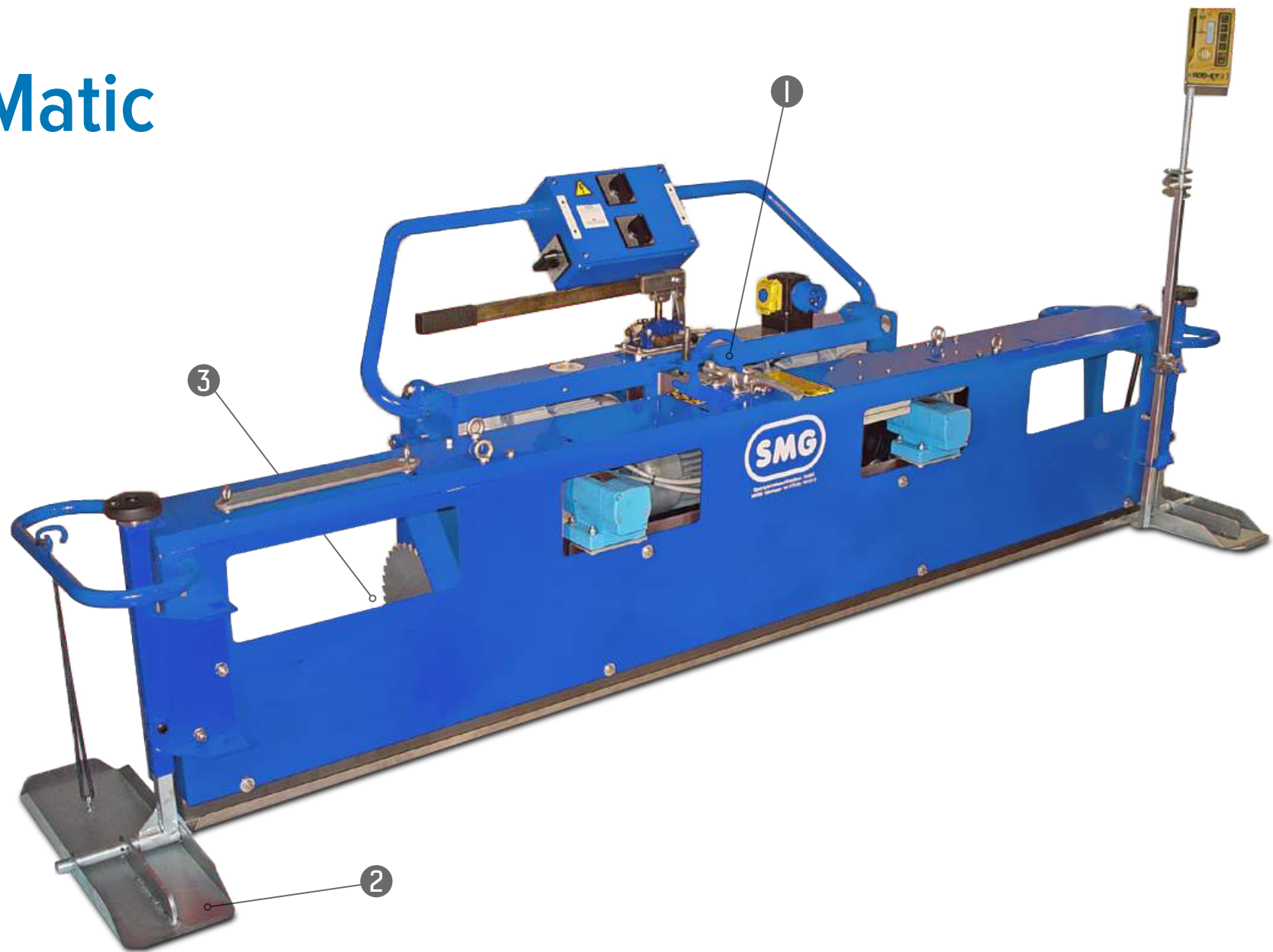
For a planar installation either a laser control or a tactile unit can be mounted. An optional petrol generator provides the necessary power for the P435 and makes the machine independent from external power sources. The PlanoMatic P435 is controlled conveniently from the control panel.

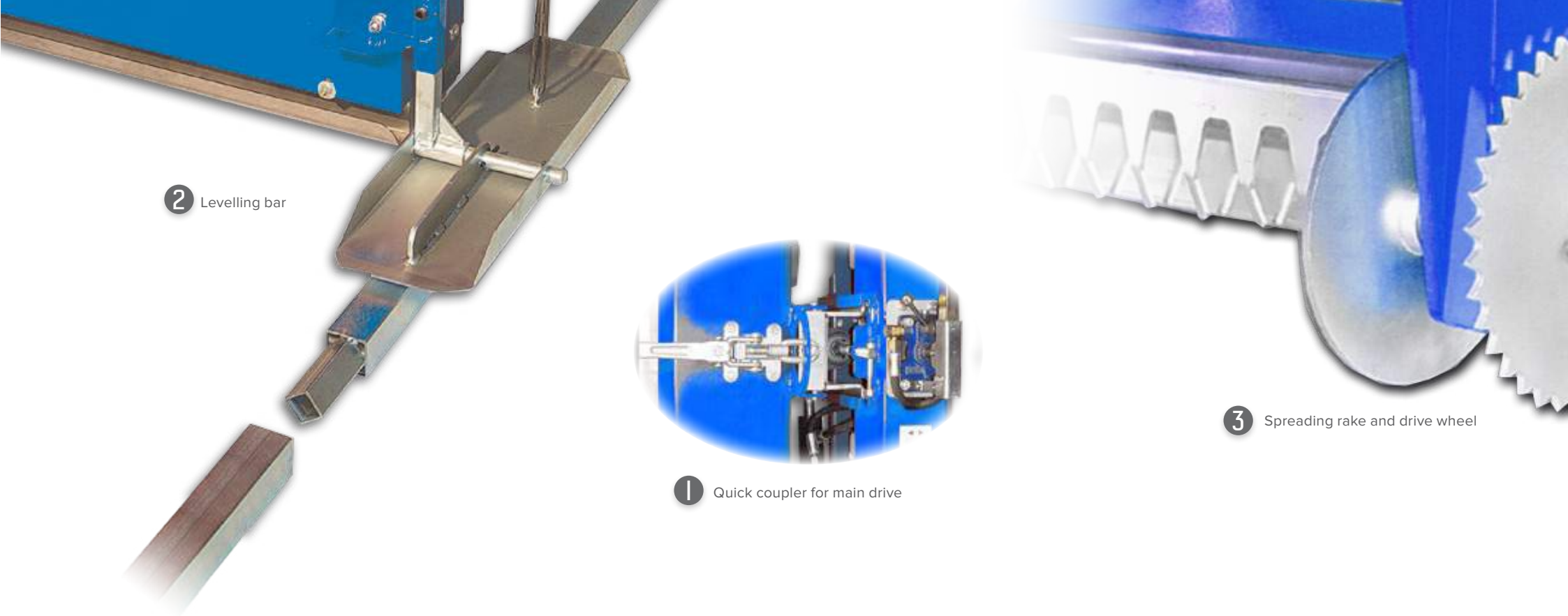
Drive	electric motor infinitely variable by frequency inverter, feed rate approx. 1.0 up to 5.0 m/min
Power	6 kW (8 HP) / 400 V AC / 50 - 60 Hz
Screed bar	Special profile, installation thickness from 15 - 50 mm, grade setting 0 - 10°;
Installation width	3.500 mm
Area performance	max. 950 m ² /h
Weight	1.200 kg
Dimensions	L 3.600 x W 1.600 x H 1.100 mm

Subject to technical alterations

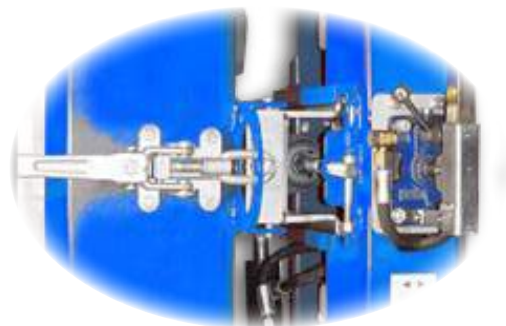
PlanoMatic

P102





2 Levelling bar



1 Quick coupler for main drive

3 Spreading rake and drive wheel

Semi-automatic paver for bonded screed.
Working width 2.400 mm; area performance max. 240 m²/h

PlanoMatic P102 is designed to fulfil all the requirements of industrial floor installation. High area coverage and extreme ease of handling greatly reduces manpower and working time requirements.

With adjustable speeds from approx. 0.8 m/min to 1.6 m/min PlanoMatic P102 rapidly and evenly compresses every kind of industrial flooring mortar in one pass.

A hand wheel enables the thickness of the covering to be regulated to exactly suit the conditions on the job site. It can also be used with levelling bars.

Levelling with laser guidance means that all kinds of top coverings can be laid absolutely even.

Drive	Electro-mechanical with 2-stage gear motor; travel approx. 0.8 m/min and 1.6 m/min forwards and backwards
Power	2 kW (2.7 HP) / 3 ph. / 380 V / 50 - 60 Hz / 16 A
Screed bar	Vibrator board (special profile); spreading rake
Installation width	approx. 2.400 mm
Area performance	max. 240 m ² /h
Weight	approx. 180 kg
Dimensions	L 700 x W 2.500 x H 800 mm

Subject to technical alterations

APPLYING/STRIPING

Machines for the applying of textured top layers and striping of synthetic sports surfaces





Contents Applying/Striping

- S122** Spraying machine for structured spray coatings and primer.
Performance 15 kg/min

- S80** Spraying machine for structured spray coatings and primer.
Performance 14 kg/min

- G402** Granules blower to broadcast rubber on polyurethane coatings

- LS15** Striping machine for synthetic sports surfaces and artificial turf.
Compressor, petrol engine

- LS1** Pocket-striping machine for synthetic sports surfaces and artificial turf;
airless, battery-powered, 2 transport trolley 23 + 29 kg;



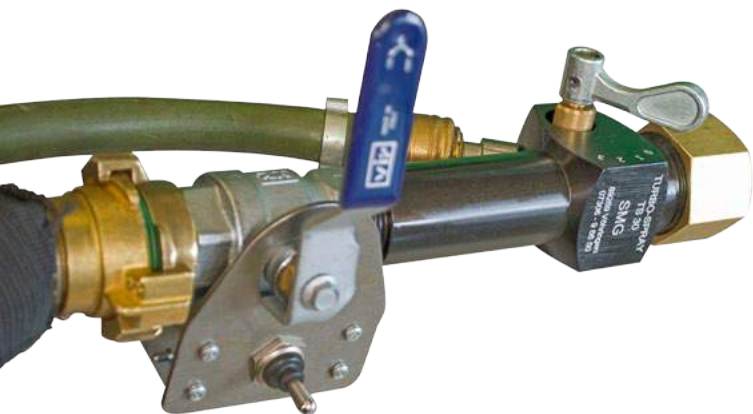
StrukturMatic

S122



IN ACTION

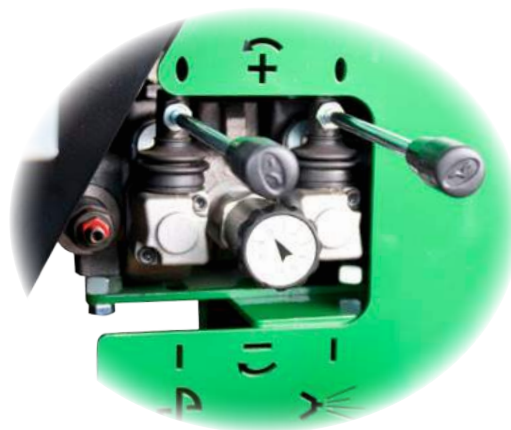
StrukturMatic S122 in Action



1

Turbo Spray TS30

The spraying pistol TurboSpray TS30 with its different material and air nozzles is well-suited to handle thick, very compact and coarse-grained materials. With high performance (approx. 15 kg/min) and precise handling it produces a homogeneous spray finish.



3

Control and regulating valves for feed pump and mixer spindle



2

Choice between 3-cylinder diesel or electric drive

Spraying machine for structured spray coatings and primer. Performance 15 kg/min

StrukturMatic S122 is able to apply all structural spray coatings, solvent-based, solvent-free and water-based PU-dispersions used in the sports surfaces construction industry. The machine is robustly constructed, extremely agile and easy to manoeuvre. With its swivelling, articulated bracket for the long spray hose it has an impressive action radius.

TurboSpray TS30 spraying pistol, with different material nozzles, is well-suited to handle thick, very compact and coarse-grained materials. Controllable pump pressure and adjustable air quantity reduce the spray vapour and produce a homogeneous spray finish at highest performance. Material throughput: 15 kg/min.

All control elements are ergonomically positioned and easy to operate. Control valves, pressure control and pressure valve are also easily accessible.

Main drive	S122 E: electric motor 7.5 kW (10 HP) S122 D: diesel engine 12.1 kW (16.5 HP)
Spraying performance	15 kg/min
Filling height	900 mm
Drive	Hydraulic aggregate with tank, pump, control valve, main control block; pump and compressor driven by motor via double V-belts; hydraulic tank capacity 10 litres.
Weight	S122 E: 520 kg S122 D: 550 kg
Dimensions	L 2.000 x W 1.000 x H 1.170 mm

Subject to technical alterations

StrukturMatic

S80



IN ACTION

StrukturMatic S80 in Action



- 1 Air-cooled petrol engine for hydraulic - and compressor drive (electric motor available)

- 2 TS30 is compatible with different materials and comes with different air nozzles, and therefore is well-suited to handle thick, very compact and coarse-grained materials. With high performance (approx. 14 kg/min) and precise handling it produces a homogeneous spray finish.



- 3 Control and regulating valves for feed pump and mixer spindle



Spraying machine for structured spray coatings and primer. Performance 14 kg/min

The StrukturMatic S80 is based on the well-established technology of the SMG StrukturMatic collection. Being the compact version of the S122, the S80 is an ideal replenishment for professional structural coatings on synthetic sports surfaces.

Equipped with a compact and air-cooled Honda 1-cylinder petrol engine or a 7.5 kW electric motor, the S80 achieves approx. 14 kg material throughput per minute and thus is nearly as effective as the S122 model. Simple hydraulic components are making the machine reliable and easy to use.

Four large air-filled tires and a weight of only 350 kg reduce the surface pressure and facilitate the machine's operation.

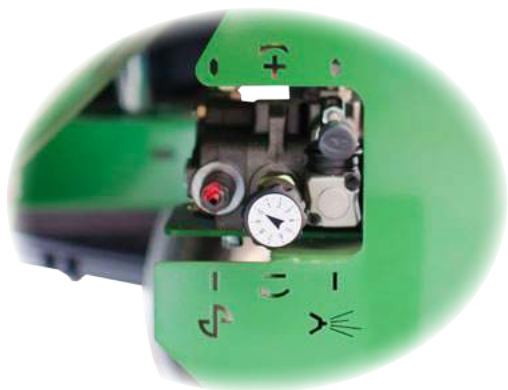
Material container, rotor, stator and the hose set with TurboSpray TS30 are extensively compatible with the S122 collection. Viscous, very compact and coarse-grained structural spraying coatings as well as primer and sealings can be applied by using different nozzles. Thanks to the variable hinged arm, it is possible to achieve an action radius of 10 meters. Controllable pump pressure and adjustable air quantity reduce the spray vapour and produce a homogeneous spray finish at highest performance.

Main drive	S80 B: 6.6 kW (8.9 HP) petrol engine S80 E: 7.5 kW (10.2 HP) electric motor
Spraying performance	14 kg/min
Filling height	750 mm
Drive	Hydraulic aggregate with tank, pump, control valve, control block; pump and compressor driven by motor via double V-belts; hydraulic tank capacity 8 litres.
Weight	350 kg
Dimensions	L 1.800 x W 1.000 x H 1.070 mm

GranuMatic

G402





1 Control and regulation valves, clearly arranged

2 Diesel engine and rotary blower, compact placed



3 Granulate spreader tube with diffuser flap



Granules blower to broadcast rubber on polyurethane coatings

For a perfect surface with secure coverage of the coating material, an even application layer and a sufficient quantity of granulate are absolutely essential. The special challenge faced during the careful spreading required for the installation of a running track is to provide large granulate throw widths with a high degree of accuracy. This activity is usually labour intensive and is carried out by hand, using shovels. The GranuMatic makes this work much easier.

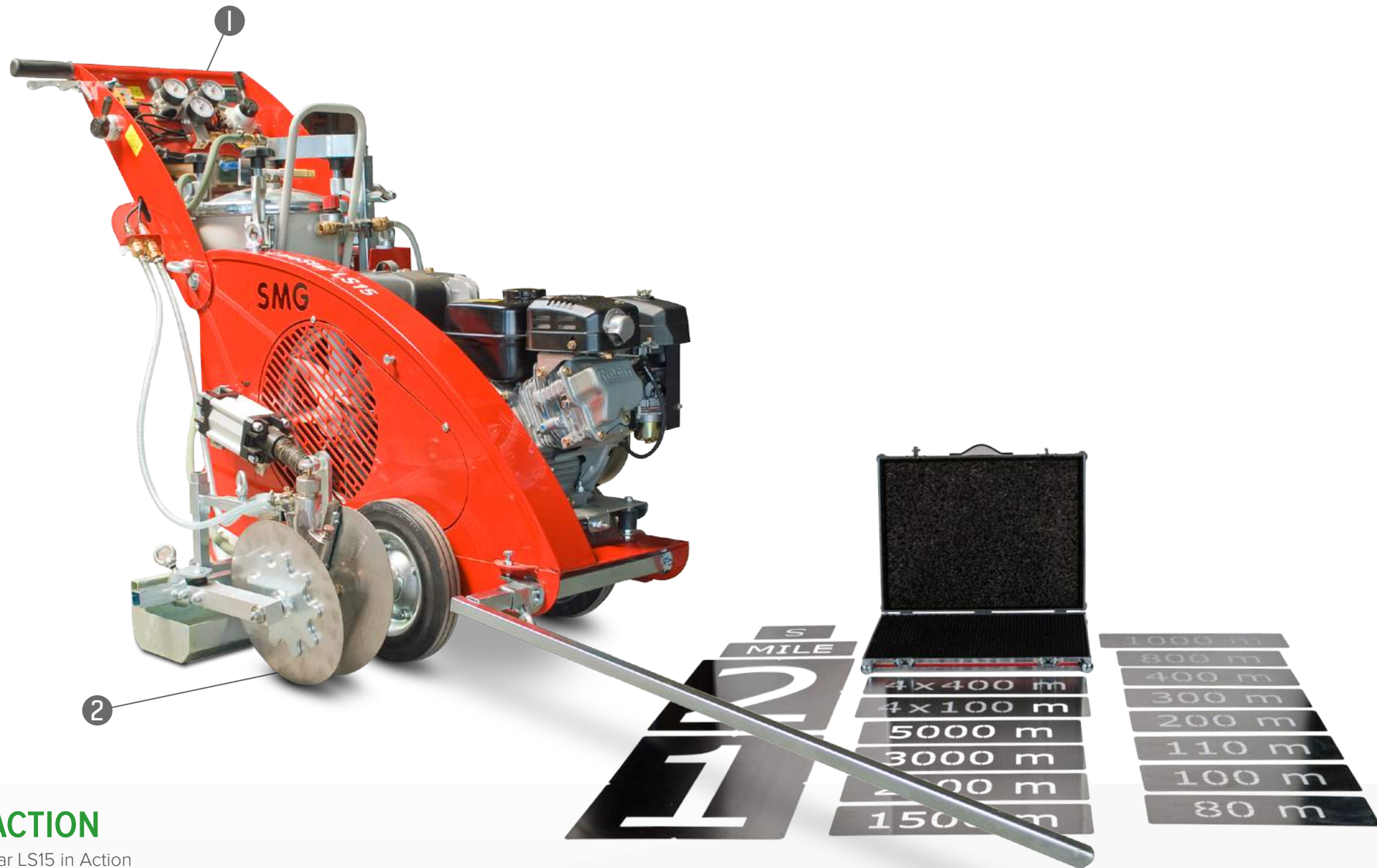
With this spreader tube, the granulate can be scattered in precisely measured quantities in a radius of up to 12 meters. The delivery capacity is approx. 50 to 75 kg/min, depending on the specification of the granulate. The capacity of the material container is approx. 200 litres and it therefore serves as a buffer and feed container during the work operation.

Drive	Diesel engine 12.1 kW (16 HP)
Scattering width	max. 12 meters
Area performance	50 - 70 kg/min
Weight	580 kg
Dimensions	L 2.100 x W 1.000 x H 1.150 mm

Subject to technical alterations

LineStar

LS15



IN ACTION

LineStar LS15 in Action



1 Pneumatic control of all functions, clearly arranged

Striping machine for synthetic sports surfaces and artificial turf. Compressor, petrol engine

Striping and marking of sports surfaces require special accuracy and therefore high precision during application. In the majority of cases, national and international standards must be complied with. The concept and function of the LineStar LS15 are optimised to meet these strict requirements. When used with professional expertise, this striping machine is capable of achieving the highest standard.

Its powerful drive motor coupled to the compressor generates the compressed air required to power all functions. The pressure container for the line marking paint delivers the required quantity directly to the precision spray gun. All adjustments necessary for precise application of the paint can be made there.

With the help of LS15, line widths of 4 to 15 cm can be produced with line-marking paints, exactly as required. All functions for handling the machine are arranged at the machine steering handlebar and are very easy to control. It is very easy to use and therefore significantly reduces the work load of the operator.

On athletics tracks, smooth running is ensured through solid-rubber tires with precision bearings. To provide exact guidance for striping on artificial turf, an optional star wheel can be supplied.



Compact SMG transport crate with fixing points



2 Striping unit with limiter discs, line width adjustable

Motor output	3.5 kW (4.7 HP) at 3.000 rpm
Compressor output	max. 360 l/min
Weight	120 kg
Dimensions	L 1.100 x W 600 x H 900 mm
Transport box	L 1.150 x W 700 x H 1.150 mm
Transport weight	150 kg

Subject to technical alterations

LineStar

LS1



IN ACTION

LineStar LS1 in Action



1 Driven by 12V vehicle battery

Pocket-striping machine for synthetic sports surfaces and artificial turf; airless, battery-powered, 2 transport trolley 23+29 kg;

LineStar LS1 sprays 30 - 150 mm lines and markings on sports surfaces. Its airless pump operates on a commercially available 12V vehicle battery. The device is capable of utilizing the colour directly from the original container. The battery duration is up to 6 hours; then it can be recharged or replaced. Propelled self-cleaning outer discs made of spring steel produce most precise lines with no overspray.



The pump components and the gun unit are large series products used worldwide. LS1 is extremely compact and lightweight and can be transported in two special roller suitcases that weigh 29 kg and 23 kg. That way its weight does not exceed the general transport terms and conditions of the airlines, and its contents are not considered as dangerous goods. That way LS1 is the perfect companion for a professional lining machine operator.



2 Stripping unit and drip pan



Chassis	Aluminium construction, plastic-coated
Power	670 W / 230 V / 50 Hz
Working pressure range	70 – 200 bar
Flow Rate	1.0 l/min
Duration/Range	6 hours
Mass LineStar LS1	12 kg, suitcase 1: 70 x 50 x 70 cm (29 kg, gross)
Equipment mass	15 kg, suitcase 2: 70 x 50 x 40 cm (23 kg, gross)

Subject to technical alterations

RECLAMATION

Machines for the milling, grinding and cutting of synthetic sports surfaces





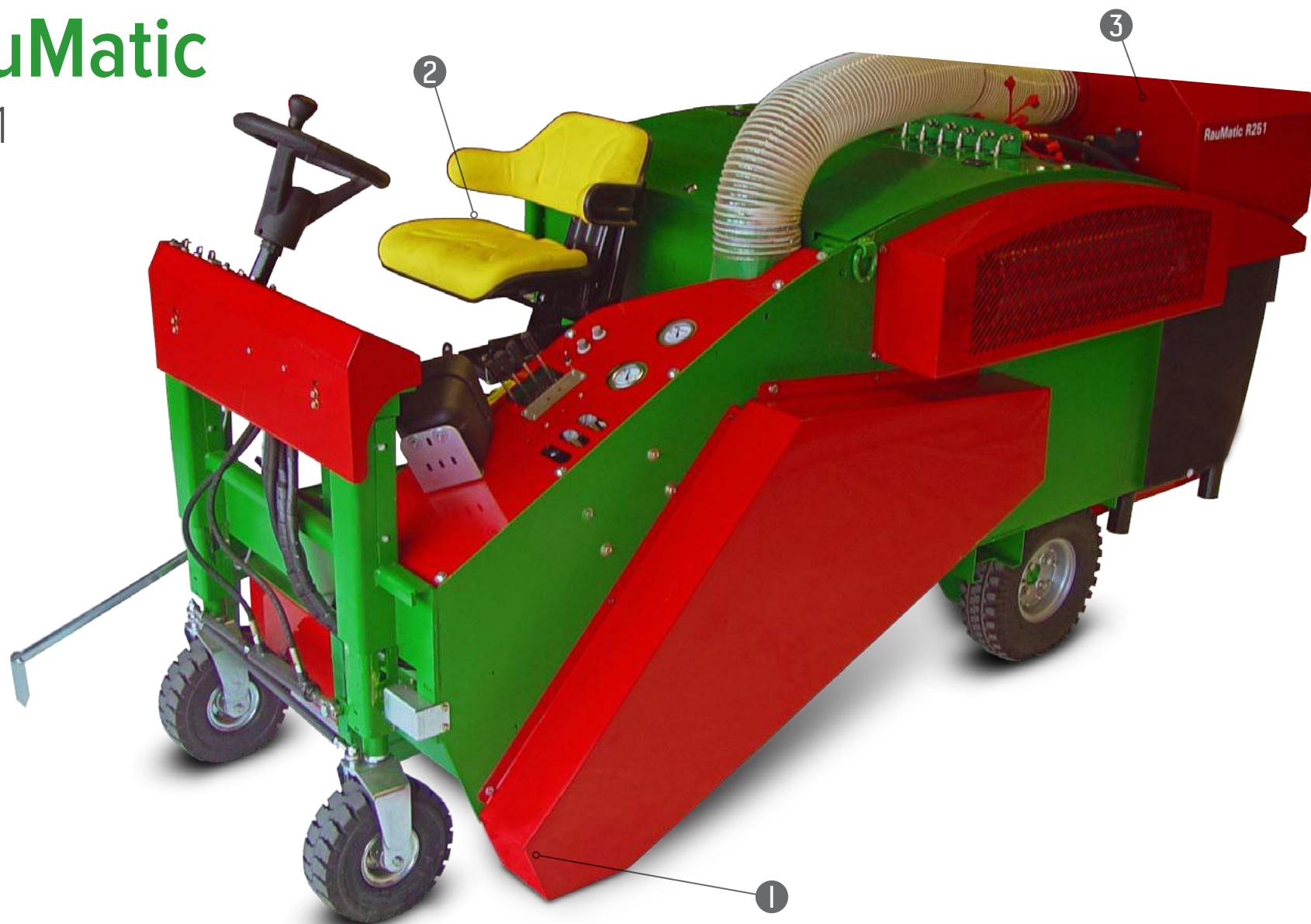
Contents Reclamation

R251	Milling machine for synthetic sports surfaces. Removal depth max. 5 mm
R90	Grinding machine for synthetic sports surfaces. Removal depth max. 2 mm; working width 900 mm
R58	Grinding machine for synthetic sports surfaces. Removal depth max. 2 mm; working width 300 mm
TC400	Cutting machine for synthetic sports surfaces
TF50	Groove cutting machine for marking lines



RauMatic

R251



IN ACTION

RauMatic R251 in Action



1 Milling cylinder with hard metal discs



2 Operator stand with control board



3 Filter unit with deposit container

Milling machine for synthetic sports surfaces. Removal depth max. 5 mm

The renovation of sports surfaces through abrasion of the surface layer and subsequent re-coating is becoming ever more important as an alternative to a complete new installation. Reason being that it cuts down the cost to a great extent and saves considerable amount of materials. The original thickness and the technical characteristics of the rubber will remain the same. The RauMatic R251 is a milling machine for milling off the surface coating from elastic PU sports surfaces.

The milling cylinder is approx. 350 mm wide and abrades the surface away with a speed of approx. 3.000 rpm. The machine's built-in suction system immediately extracts the abraded material away from the milling tool and simultaneously cools the work area.

The material is immediately transferred into a filter unit. Cartridge filters separate the exhaust air from the abraded material. This is caught in a deposit container with a capacity of 500 litres and can then be discarded.

The thickness of material to be abraded is regulated automatically in the millimetre range through a tactile unit. Thicknesses from 1 to 5 mm can be removed in one work operation. Depending on the quality of the substructure, the new surface layer can then be applied as required.

The drive for the machine is provided by an extra powerful diesel engine, producing 70 kW (96 HP) of power. The steering and the feed drive are provided using hydraulics.

Drive	Water-cooled 4-cylinder diesel engine 70 kW (96 HP)
Working width	300 - 350 mm
Area performance	approx. 100 – 150 m ² /h
Material removal (milling depth)	1 - 5 mm
Life of milling cylinder	5.000 - 7.000 m ²
Weight	1.500 kg
Dimensions	L 3.200 x W 1.300 x H 1.600 mm

Subject to technical alterations

RotoMatic

R90



IN ACTION

RotoMatic R90 in Action



- 1 During work the grinding unit glides on the ground via four individually height-adjustable groups of ball bearings; the adjustment of which determines the thickness of removal

- 3 Ergonomic design of all control elements for the steering of the machine



- 2 Special arrangement of the grinding unit prevents abrasion

Grinding machine for synthetic sports surfaces.
Removal depth max. 2 mm; working width 900 mm

The RotoMatic R90 belongs to the second generation of the SMG grinders. It is generally used to grind up synthetic sports surfaces, especially structural coatings and prefabricated structural coverings of surfaces needing renovation.

With a working width of 900 mm and the drive power output that increased by 15 HP, the area performance of up to 160 m²/h can be achieved. With the use of 16 ball bearing rollers, the grinding unit scans the surface to be ground. The working depth is precisely adjusted by 4 adjustment spindles.

The operator's station offers clear view of the grinding surface and the ergonomically arranged controls.

Electro hydraulically adjustable feed speed control guarantees optimum results. The direct steering feature provides exact directional movements and stability.

An additional driver's seat can be added (left or right), in cases when the machine has to be operated for long periods of time. The three carbide grinding discs can be set and locked in three different positions. This allows the discs to wear uniformly and prolongs their working life.

Drive	petrol engine 26 kW (35 HP) Electro-hydraulic drive unit
Working width	900 mm
Area performance	160 m ² /h, dependent of type of surface and grinding removal and ambient air temperature
Material removal (grinding depth)	1 - 2 mm in a single operation
Life of grinding tools	2.500 m ² /h - 5.000 m ² /h, dependent of type of surface and grinding removal
Weight	650 kg
Capacity of tank	30 litres
Dimensions	L 1.700 x W 1.000 x H 1.000 mm

Subject to technical alterations

RotoMatic

R58



IN ACTION

RotoMatic R58 in Action



- 1 Push-rod with control levers for engine speed (accelerator) and for the lifting of the grinding disc



- 3 SMG hard metal grinding disc Ø 300 mm

- 2 The machine can be fold up anywhere for transport or storage and requires little space



Grinding machine for synthetic sports surfaces.
Removal depth max. 2 mm; working width 300 mm

RotoMatic R58 is ideal for grinding of elastic synthetic sports surfaces. Its compact structure is particularly effective for small areas, boundary zones, alongside curbstones and for projecting boundary lines.

RotoMatic R58 is steered by hand and the operator has a clear view of the work surface and the edge of the grinding disc. Three solid rubber wheels on bearings enable easy manoeuvrability and ensure an accurate and safe operation. The arrangement of the wheels prevents the grinding disc from tilting, even when the surface is uneven.

The grinding disc is mounted directly on the crankshaft of a 4-stroke petrol engine. That way the power provided by 13 HP is directly transmitted to the grinding area.

The adjustable grinding pressure is set by hand and held constant by the machine. This prevents fast wear of the grinding disc and damage to the surface.

Main drive	1-cylinder petrol engine 9,6 kW (13 HP)
Area performance	70 m ² /h
Working width	300 mm
Weight	65 kg
Dimensions	L 800 x W 400 x H 450 mm

Subject to technical alterations

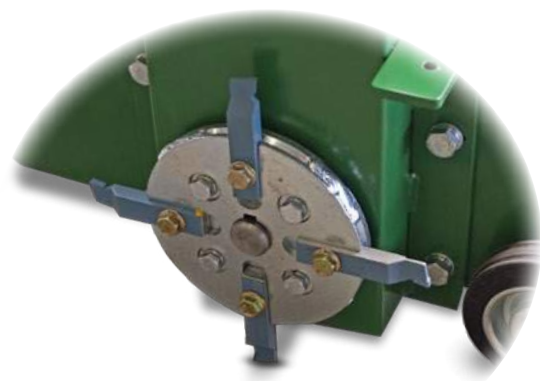
TrackCutter

TC400



Groove Cutting Machine

TF50



I Cutter head with 4 hard metal knives (without protective cover)

Cutting machine for synthetic sports surfaces

After they have become unusable, worn elastic sports surfaces can be relatively easily detached from the construction (usually asphalt). However, plates and strips are often not defined.

This can be avoided by using the TrackCutter before peeling. It cuts all elastic layers from rubber granulate or PU into even manageable plates or strips - preferably of approx. 1.00 m x 1.00 m in size. A wear-resistant fly cutter tool separates the layer. The cutting depth is infinitely adjustable from 0 - 25 mm.

The TrackCutter is also ideal for layer renovation. It significantly facilitates and speeds up the cutting of damaged areas. The machine cuts easily alongside curb stones and discharge drains.

The cutting performance with the depth of 10 mm and the plate size or kerf spacing of 1.00 m is approximately 400 m²/h.



Groove Cutting Machine TF50

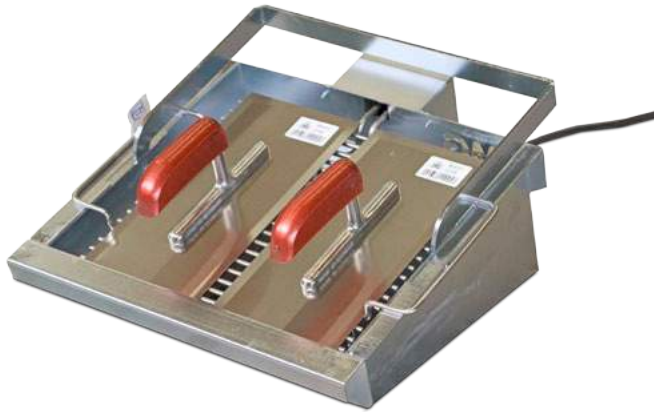
TF50 cuts grooves for marking lines for plastic profiles. For this reason, it is equipped with two separate markers. The working depth is infinitely adjustable. The exact cut is ensured by a dipstick and two rollers.

Main drive	1-cylinder petrol engine 4 kW (5.4 HP)
Weight	approx. 45 kg
Dimensions	L 550 x W 400 x H 700 mm

Subject to technical alterations

TOOLS AND ACCESSORIES

for synthetic sports surfaces



HotTrowel
Electrically heated device for heat up smoothing trowels.
Art.-No. 8900021



W10 and W20 Hand rollers optional additionally weight
W 10 (50 cm) Art.-No. 6400169
W 20 (70 cm) Art.-No. 6400118



HR50 and HR70 The "Hot Roller"
HR50 (50 cm) Art.-No. 8900025
HR70 (70 cm) Art.-No. 6400119



MultiSpray MS30
Spray gun for small repairs and
patching works
Art.-No. 6400121



TurboSpray TS30
Spraying pistol for thick, very compact and coarse-grained materials;
with high performance and precise handling it produces a homogenous spray finish
Art.-No. 6400089



Rolly K75
Art.-No. 6400188



TestSet

Measurement tools for pavement construction: PlanoTest PT2 (4 m) to examine irregularities, FloorTest FT50 test for measuring thickness of elastic sports flooring, MK30 for roughness measuring
Art.-No. 6400086



FloorTest FT50
Art.-No. 6400104

TOOLS AND ACCESSORIES

for synthetic sports surfaces



Generator E110
optional with cart, 11 kVA / 400 V / 50 - 60 Hz
Art.-No. 6210084



Generator E285
30 kVA / 400 V / 50 - 60 Hz
Art.-No. 8700008



CEE Plug / Coupling 400 V / 32 A
Art.-No. 3400237 (Plug)
Art.-No. 3400215 (Coupling)



Cable reel
220 V - 50 m
Art.-No. 3202488



Drum support with handle
Art.-No. 3202284



Wheelbarrow
250 Litres
Art.-No. 3202564



CEE Plug / Coupling 400 V / 16 A
 Art.-No. 3400204 (Plug)
 Art.-No. 3400212 (Coupling)



Extension cord
 400 V - 25 m
 Art.-No. 6307016



Adapter cord
 16 A Plug / 32 A Coupling
 Art.-No. 3203198



Drum wheelbarrow
 Art.-No. 3202487



Drum cock
 Art.-No. 3200514



Drum wrench
 Art.-No. 6200860

TOOLS AND ACCESSORIES

for synthetic sports surfaces



Digital scale
with case
Art.-No. 3202185



Hand drill
Art.-No. 3202874



Aluminium shovel
Art.-No. 3202348



Bucket
12 Litres
Art.-No. 3202332



Mixing bucket
75 Litres
Art.-No. 3200634



Wheelbarrow
85 Litres
Art.-No. 3202353



Smoothing trowel (280 mm)
Art.-No. 3202338



Smoothing trowel (450 mm)
Art.-No. 3202333



Scraper
Art.-No. 3202334



Leaves blower
Art.-No. 8900067



Leaves vacuum
Art.-No. 8900068



Snip string
Art.-No. 3202352

TOOLS AND ACCESSORIES

for synthetic sports surfaces



Rubber wiper
(600 mm)
Art.-No. 3202324



Wiper blade
(600 mm)
Art.-No. 3202323



Measuring tape
Length: 100 m
Art.-No. 3202149



Rake
Art.-No. 3202517



Neopren-rubber stripes
Art.-No. 3202318 (3 mm)
Art.-No. 3202319 (4 mm)
Art.-No. 3202313 (5 mm)
Art.-No. 3202315 (6 mm)
Art.-No. 3202134 (7 mm)
Art.-No. 3202317 (8 mm)
Art.-No. 3202321 (10 mm)



Hard metal disc
Art.-No. 6201208



Tool box (127 parts)
Art.-No. 3204115



Adhesive tape
Art.-No. 3202490 (50 mm)
Art.-No. 3202491 (100 mm)



Gloves
Art.-No. 3202340



Hand cleaning gel
for removal of paints, varnishes,
oils, bitumen and rubber com-
pounds
Art.-No. 3204446



Dust mask
Filtering half masks to protect
against dust and spray mist
Art.-No. 3204447



Eye douche
Art.-No. 3202328



Protection shoe
universal dust-tight protection
shoe with elastic band
Art.-No. 3204448



Hearing protector
for helmet mounting
Art.-No. 3204450



Hearing protector
Art.-No. 3204451



SMG Spray bottle
Art.-No. 3204243



Solid string
Length: 50 m
Art.-No. 3202794



Disposable gloves
in dispenser box (100 p.)
Art.-No. 3204365



Protective suit
Art.-No. 3202801



Safety glasses (clear)
scratchproof, adjustable, mist-free
Art.-No. 3204449



Cotton glove
knitted cotton-fabric gloves e.g. to
slip over disposable latex glove
Art.-No. 3204364



Hard hat (DIN EN 397)
safety helmet with leather sweat
band, ventilation, rain gutter, ad-
justable, hearing protection
Art.-No. 3204452



Tool set
Art.-No. 1200304

Turf

Since nearly 20 years SMG has been developing and producing tools, devices and machines for the installation and maintaining of artificial turf. The product range varies from installation carts over cutting tools up to effective infill machines for sand and rubber granulate.

For the suitable maintenance of artificial turf surfaces SMG offers over 10 different maintenance and cleaning machines. Manually operated devices for mini pitches, variable sized and equipped self-driven machines and different attachments for tractors fulfill every customers needs.

The maintenance and cleaning features of the SMG machines meet the suggested maintenance guidelines of the grass suppliers, UEFA and FIFA.

Most of the SMG machines can also do the necessary basic and deep cleaning. Machines for non-infilled artificial turf e.g. hockey pitches complete the product range.



TOOLS AND DEVICES

for artificial turf

Contents Tools and Devices

TR5000	Cart with hydraulic lifter for the transport and rolling out of artificial turf
TR5000AW	Self-propelled cart with hydraulic lifter for the transport, up- and unrolling of artificial turf
Handling	TurfGrip, TurfFix
Cutting	LineCutter, CircleCutter
EC1	Electric cutter for lines and for trimming of artificial turf
Glueing	GlueFix, SeamFix, SeamRoller
FieldTester	Device for measuring hardness, stability and elasticity of sports surfaces
TurfSet	Tool set for the installation of artificial turf

TOOLS AND DEVICES

Handling



TurfGrip TG30, TG60

Gripping tongs for a fast and easy installation of artificial turf

TG 30 Art.-No. 8900048

TG 60 Art.-No. 8900049



TurfFix

TurfClutch for fixing the joints of artificial turf strips while glueing

Art.-No. 8900054

TOOLS AND DEVICES

Cutting



TurfCutter

Cutting device for speedy and precise cutting-out of worn, sand infilled artificial turf areas
Art.-No. 8900033

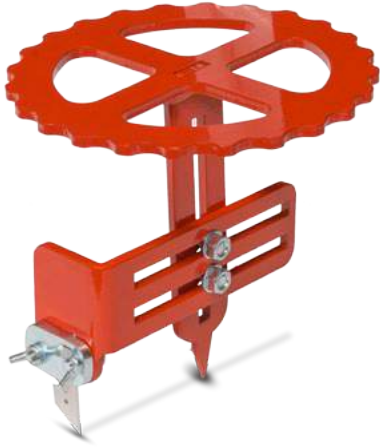


ElektroCutter

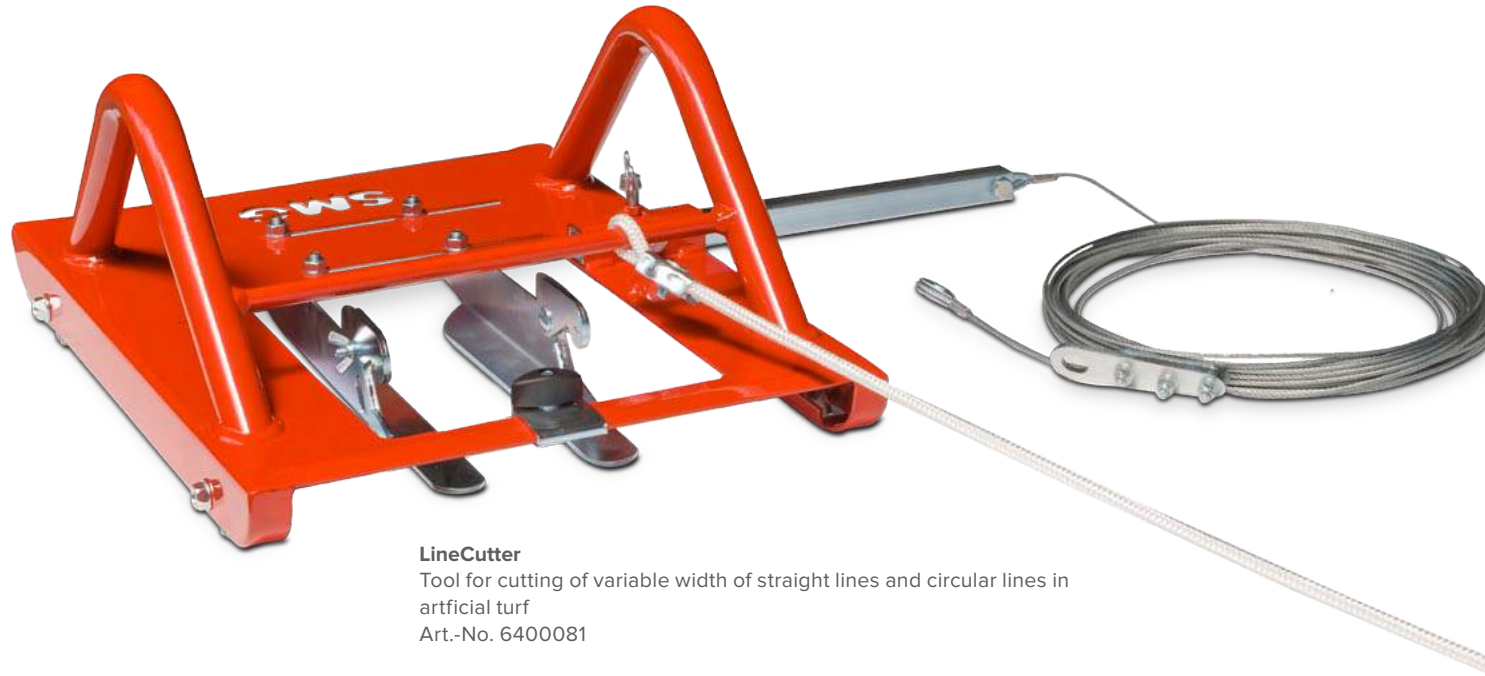
To trim artificial turf along curb stones
Art.-No. 6400129

TOOLS AND DEVICES

Cutting



CircleCutter CC1
Tool for circular cutting in artificial turf
Art.-No. 6400095



LineCutter
Tool for cutting of variable width of straight lines and circular lines in
artificial turf
Art.-No. 6400081

CircleCutter CC2
Tool for circular cutting in artificial turf
Art.-No. 6400208



ElectroCutter

EC1



IN ACTION

ElektroCutter EC1 in Action



1 Swivel cutting unit for trimming of artificial turf or cutting the edges



Central pivot with rollers, rotating plate, case, pivot

2 Sharpening system for cutting blades



Electric cutting device for lines and to trim artificial turf

The electrical cutter EC1 cuts lines and radii in all popular artificial turf systems. Both cutting units are equipped with counter knives and an integrated sharpening system. Counter knife principle allows for extremely precise and fast cut, and the integrated sharpening system - for an extremely long service life of the cutting blades. When using both cutting units 5 - 20 cm lines can be produced with the speed of up to 1 m/sec. The height-adjustable floor opening prevents the cutting of the artificial turf fibre.

An optional kit for cutting intersecting radii may be installed, a fixable rotation plate prevents slipping.

For trimming the artificial turf track, a cutting unit is swivelled upward. For cutting areas around the edges, EC1 is equipped with push button unit that guarantees a precise cut in relation to curbs and drains.

Chassis	Aluminium construction, plastic-coated
Drive	Single phase motors, 220 V, 50 hz, 2A, 700 W
Chassis	Rear casters, front pneumatic tires
Cutting capacity	up to 1 m/sec
Weight	24 kg
Dimensions	L 1.100 x W 650 x H 900 mm folded: L 1.100 x W 650 x H 300 mm

Subject to technical alterations

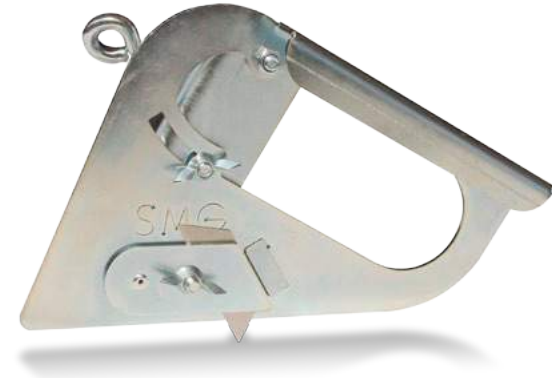
TOOLS AND DEVICES

Cutting



GrassCutter

For proper cutting alongside of existing track seams of artificial turf
Art.-No. 6400196



EdgeTrimmer

Art.-No. 8900059



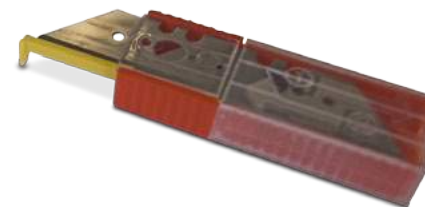
Cutter

Art.-No. 3203710



Knife blades

Art.-No. 3201867



TOOLS AND DEVICES

Glueing



SeamFix

Pressure tool for the solidified connection of the seams of artificial turf and glue coated seam tape
Art.-No. 8900056



GlueFix GF150

Glue applicator for glue coating of seam tape for artificial turf.
Mobile version
Art.-No. 6400153

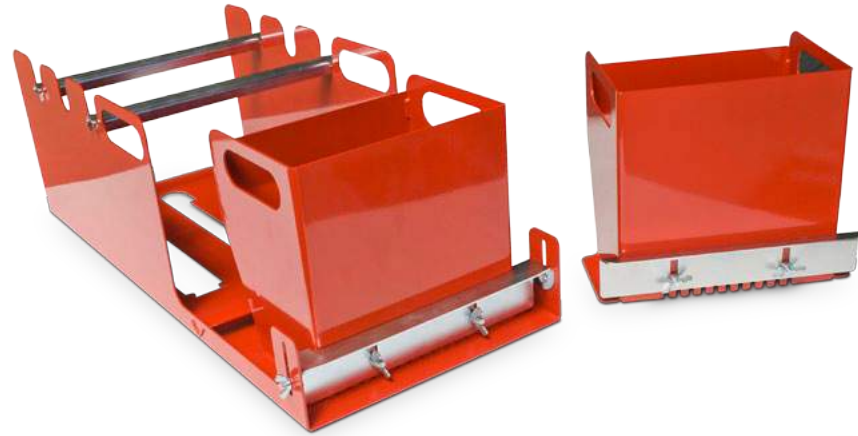


GlueFix GF300W

Glue applicator for glue coating of seam tape for artificial turf.
Mobile version, range up to 300 mm
Art.-No. 6211618

TOOLS AND DEVICES

Glueing



GlueFix GF300

Glue applicator for glue coating of seam tape for artificial turf.
Stationary version
Art.-No. 6400098



GlueFix GFV400 Vario

Glue applicator for glue coating of seam tape for artificial turf.
Mobile version, range up to 400 mm
Art.-No. 6400102



SeamRoller SR300

Pressure roller for uniform pressing of artificial turf at
seam tape during glueing
Art.-No. 6211834

FieldTester



This easy to use device measures the hardness, stability and elasticity of the sports surfaces. These values are also referred to as shock absorption, vertical deformation and energy restitution.

A special sensor registers the values which are simply shown on the display. The values are directly related to injury sensitiveness and playing experience.

- Stores up to 50 drops.
The result of these drops can be exported.
- GPS location mode with time and position of the actual test.
- Export data mode for external processing such as statistics and raw data analyzing.
- Databank export options in combination with official partners of SMG.

including hard plastic case with handle and transport wheels
Weight: 10kg, Dimensions: 930 x 270 x 240 mm
Art.-No. 6400268



IN ACTION

FieldTester in Action

TurfSet

Tool set for the installation of artificial turf



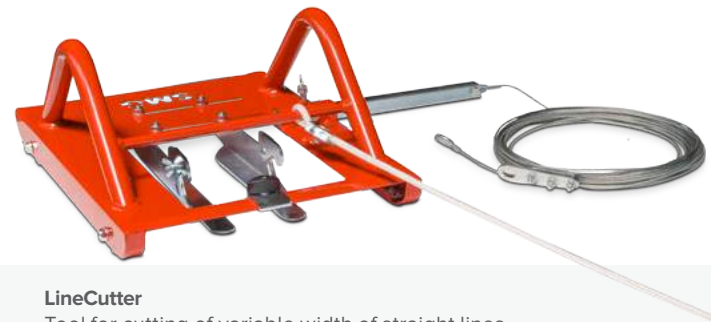
SeamFix
Pressure tool for the solidified connection of the seams of artificial turf and glue coated seam tape



CircleCutter
Tool for circular cutting in artificial turf



GlueFix GF300
Glue applicator for glue coating of seam tape for artificial turf. Stationary version



LineCutter
Tool for cutting of variable width of straight lines and circular lines in artificial turf



IN ACTION

TurfSet in Action



TurfGrip (2x)

Gripping tongs for a fast and easy paving of artificial turf

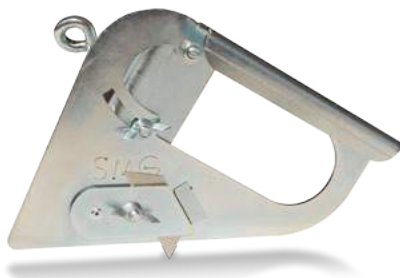


GrassCutter

Proper cutting alongside of existing track seams of artificial turf



Safety Cutter (5 x)



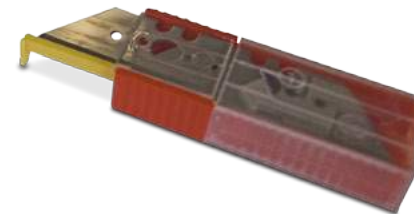
EdgeTrimmer

For trimming of artificial turf strips



FloorTest FT50

Measuring tool for synthetic sports surfaces and in-filled artificial turf surfaces. Range 0 – 50 mm



Knife blades (25x)

5 sets of 5 pieces



Measuring tape (100 m)

TurfRoller

TR5000



IN ACTION

TurfRoller TR5000 in Action



1 Transportable widths from 1.0 to 5.0 m

Cart with hydraulic lifter for the transport and rolling out of artificial turf

By using the TurfRoller TR5000 for laying of artificial turf the user will benefit from a considerably reduced workload because this device makes the transport and laying of turf rolls very easy.

Traditionally, artificial turf track installation is characterized as labour-intensive, and energy- and time-consuming. In contrast, the reasonable construction of the TurfRoller TR5000 allows a precise positioning and rolling out of a turf roll making a subsequent adjustment nearly unnecessary.

The TurfRoller TR5000 is able to easily lay artificial turf rolls of up to 5 m wide. TurfRoller TR5000 consists of two carts. Each cart is equipped with two steerable double pneumatic tires being steered by a drawbar.

The minimal surface pressure on the subbase is guaranteed and thus the transport on unbounded elastic layers is an effortless business.

With this clever steering mechanism, TR5000 is variable and precise to manoeuvre in all directions.



2 TR5000 can be adjusted variably for easy maneuvering and precise rolling of the turf

Lifting height	400 mm
Lifting power	approx. 1.500 kg
Weight	approx. 200 kg
Dimensions	L 1.300 x W 1.100 x H 1.500 mm

Subject to technical alterations

TurfRoller

TR5000AW



IN ACTION

TurfRoller TR5000AW in Action



1 Different intake tools

2 Hydraulic drive



3 4-stroke petrol engine

Self-propelled cart with hydraulic lifter for the transport, up- and unrolling of artificial turf

According to the established TurfRoller procedure TR5000AW takes over transport and rolling out of synthetic turf rolls. It can also roll artificial turf up – for example, for artificial turf removal. For this purpose TR5000AW is equipped with 2 strong lift cylinders on both sides and a fitted hoist with different intake tools. The winding and driving speeds are controlled separately for each trolley.

Similar to TR5000, the steering mechanism allows to manoeuvre the trolley in all directions, and thanks to that, artificial turf can be transported through narrow entrances or gates.

Engine	2-Cylinder petrol engine
Drive	hydraulic drive forward/reverse
Lifting height	400 mm
Lifting power	approx. 1.500 kg
Weight	585 kg
Dimensions	L 1.400 x W 1.200 x H 1.500 mm

Subject to technical alterations

FILLING

Machines and devices for the filling of artificial turf





Contents Filling

- B1005D** Ride-on machine for the filling of artificial turf.
Capacity 800 kg; working width 1.000 mm
- B1505RC** Self-propelled, radio-controlled machine for the filling of artificial turf.
Capacity 1.500 kg; working width 1.500 mm
- TG1** Self-propelled, walk-behind machine for the filling, the maintenance and the removal of artificial turf
- HS800** Manual topdresser for artificial turf.
Capacity 200 kg; working width 800 mm
- SP1000** Ground driven tractor device for the topdressing of artificial turf.
Capacity 500 kg; working width 1.000 mm
- OS1700** Brushing attachment for filling material, intensive erecting and sweeping of artificial turf fibres.
Working width 1.700 mm

Attachments for Sweeping brush; Shovel-Topdresser SS1200; OS1700
Mult-purpose
Mini loaders



SandMatic

B1005D



IN ACTION

SandMatic B1005D in Action



1 Water-cooled diesel engine and hydraulic tank



2 Brush unit for straightening and evening out the pile and brushing in the filling material



3 Comfortable driver platform with seat allows for clear view and ergonomic operation

**Ride-on machine for the filling of artificial turf.
Capacity 800 kg; working width 1.000 mm**

SandMatic B1005D is a compact automatic and self-driven infilling machine that provides exact dosage of sand and rubber into modern artificial turf surfaces. Equipped with the innovative brush technology of the proven SandMatic B1503 and B1505, this machine meets the specific requirements needed for the modern artificial turf systems, even for extremely high piles. SandMatic B1005D can work the material into the surfaces either in forward or reverse mode. An overdrive allows for quick manoeuvring. Therefore the efficiency of the machine is considerable – with an infilling power between 1 and 10 m²/min.

The working width is 1.000 mm. The machine is driven by a 3 cylinder diesel engine with a performance of 16 HP. A comfortable driver seat with adjustable seat position (left/right) guarantees clear view for working and ergonomic operation.

Drive	3 cylinder Kubota diesel engine, water-cooled / 12 kW
Spreading width	1.000 mm
Spreading quantity per pass	Sand: 2,5 - 40 kg/m ² Rubber: 0,5 - 15 kg/m ²
Spreading performance	1 - 10 kg/m ²
Machine weight when empty	960 kg
Max. filling weight / Container volume	0,8t / 1m ³
Dimensions	L 3.000 x W 1.400 x H 1.270 mm

Subject to technical alterations

SandMatic

B1505RC



IN ACTION

SandMatic B1505RC in Action



Professional radio frequency (RF) remote control with 100-meter range (B1505RC)



Eco Manual Spreading (B1505 ECO)



Material output can be adjusted precisely

Self-propelled, radio-controlled machine for the filling of artificial turf. Capacity 1.500 kg; working width 1.500 mm

The SandMatic B1505 fully meets the special demands placed on it by ultra-modern artificial turf surfaces and even when the pile is extremely high the prescribed amounts of sand or granulate will be exactly distributed and worked into the system. A slide valve enables the quantity of material strewn to be constantly variable from 2.5 - 40 kg/m².

Driving speeds from 1 m/min to 15 m/min make the machine flexible in use. With the working width of 1.5 meters, theoretical performance of the machine ranges from 1.5 to 22.5 m²/min. The machine is driven by a 3-Cylinder Kubota diesel engine with integrated hydraulic cooling system with a performance of 18.4 kW (25 HP).

All functions can be controlled by hand. This makes the operation method more convenient and expedites the working process. The machine can be also controlled manually by means of the operating panel.

The weight of the machine is supported by 8 air-filled, low-pressure tires. That way, the machine, when filled, conforms to the permitted ground pressure for the synthetic surface. The four pairs of wheels can be pivoted through 120°, which makes it extremely easy to manoeuvre.

Drive	3 cylinder Kubota diesel engine / 18.4 kW (25 HP)
Spreading width	1.500 mm
Spreading performance	2,5 - 40 kg/m ²
Machine weight when empty	1.300 kg
Max. filling weight / Container volume	1,5t / 3m ³
Dimensions	L 1.250 x W 2.650 x H 1.350 mm

Subject to technical alterations

TurfGuard

TG1



IN ACTION

TurfGuard TG1 in Action



Hydraulic power source for attachments

Self-propelled, walk-behind machine for the filling, the maintenance and the removal of artificial turf

TurfGuard TG1 with its various attachments installs and maintains filled artificial turf. TG1 is powered by a 6.5 HP petrol engine. The hydrostatic drive is infinitely variable, and the hydraulic supply for the attachments is adjustable. Thus, working speed and brush speeds can be adjusted to the specific turf conditions.



OSS1100
Spreading unit with belt and oscillating brush

Its compact size and tight turning circle make TG1 the perfect device for small playing fields, e.g. tennis, paddle tennis or futsal courts.



RotoTine RT900
Attachment for loosening the artificial turf. Working width 900mm

Drive	2-cylinder petrol engine / 4.8 kW (6.5 HP)
Gearing	Hydrostatic drive forward/reverse
Hydraulics	3 connections for various accessories
Weight	180 kg
Dimensions	L 1.300 x W 800 x H 1.000 mm

Subject to technical alterations

Manual Spreader

HS800



Manual topdresser for artificial turf.
Capacity 200 kg; working width 800 mm

Manual spreader HS800 applies filling material to artificial turf. A sliding valve controls the amount of filling material. The top-dressing process begins as soon as the front wheels come into contact with the ground. If top-dressing did not take place, the HS800 is tilt back with the drawbar and manoeuvred on the rear wheels.

Max. filling weight / Container volume	200 kg
Working width	800 mm
Weight	100 kg
Dimensions	L 1.271 x W 1.044 x H 826 mm

Subject to technical alterations

Spreader

SP1000



Ground driven tractor device for the topdressing of artificial turf. Capacity 500 kg; working width 1.000 mm

SP1000 spreader top-dresses filling material on artificial turf. To transport the tractor raise SP1000 with the three-point hitch. For spreading the infill, the spreader is lowered and the output amounts are adjusted by the sliding valve.

Max. filling weight / Container volume	600 kg
Working width	800 mm
Weight	170 kg
Dimensions	L 1.384 x W 1.002 x H 1.010 mm

Subject to technical alterations

Oscillating brush

OS1700



IN ACTION

Oscillating brush OS1700 in Action



1 variable brushes possible, easily exchangeable

2 OS1700 hydraulic drive, 3-point rear attachment system



Brushing attachment for filling material, intensive erecting and sweeping of artificial turf fibres. Working width 1.700 mm

The oscillating brush OS1700/OS1700 PTO attachment is designed to straighten up the fibre and brushes the the infill material into the artificial turf system. The oscillating movement of the brush unit allows multi directional work. The SandMatic, which is equipped with the very same oscillating brush feature, has been used for this purpose for years; it enables work "against" and "with" the pile. 4 adjustment spindles are used to precisely adjust the working depth in accordance with the pile height. The OS1700/OS1700 PTO attachment provides fibre support by distributing the infill material homogeneously throughout the artificial turf surface.

The OS1700/OS1700 PTO attachment can be used with brushes of different hardness/stiffness to loosen the infill material or to decompact the artificial turf surface (e.g.: when sand is used). This attachment can also be used as a sweeping brush for the maintenance of the artificial turf surface just by switching off the oscillating movement of the brushes. The working width is 1.700 mm.

Drive	OS1700: Hydraulically, flow rate 15 - 20 litres at 100 bar/min OS1700 PTO: PTO adaptor, 540 rpm
Working width	approx. 1.700 mm
Weight	190 kg
Dimensions	L 1.700 x W 900 x H 800 mm

Subject to technical alterations

Attachments for Multi-purpose Mini Loaders

Sweeping brush

Sweeping Brush

Swivel-mounted large rotating brush to sweep away dirt from the top of the surface; working width 1.200 mm.



Working width	1.200 mm
---------------	----------

Subject to technical alterations

Attachments for Multi-purpose Mini Loaders

Shovel-Topdresser SS1200



Ground driven Shovel for the topdressing of artificial turf.

SS1200 carries and topdresses infilling material on artificial turf. For spreading the infill, the shovel is lowered and the output amounts are adjusted by the sliding valve.

Attachments for Multi-purpose Mini Loaders

Oscillating brush OS1700



Attachment for loaders for filling material, intensive erecting and sweeping of artificial turf fibres.

The oscillating brush OS1700/OS1700 PTO attachment is designed to straighten up the fibre and brushes the the infill material into the artificial turf system. The oscillating movement of the brush unit allows multi directional work. The SandMatic, which is equipped with the very same oscillating brush feature, has been used for this purpose for years; it enables work “against” and “with” the pile. 4 adjustment spindles are used to precisely adjust the working depth in accordance with the pile height. The OS1700/OS1700 PTO attachment provides fibre support by distributing the infill material homogeneously throughout the artificial turf surface.

The OS1700/OS1700 PTO attachment can be used with brushes of different hardness/stiffness to loosen the infill material or to decompact the artificial turf surface (e.g.: when sand is used). This attachment can also be used as a sweeping brush for the maintenance of the artificial turf surface just by switching off the oscillating movement of the brushes. The working width is 1.700 mm.

Working width	1.700 mm
---------------	----------

Maintenance

Machines and devices for the maintenance of artificial turf





Contents Maintenance

SC3D/SC3D4HL Multifunctional ride-on machine for the maintenance of artificial turf

SC2D/SC2D4HL Multifunctional ride-on machine for the maintenance of artificial turf

SC2BL/SC2BL/E Multifunctional ride-on machine for the maintenance of artificial turf

CM1 Multifunctional ride-on machine for the maintenance of artificial turf

CM2D Multifunctional ride-on machine for the maintenance of artificial turf

CM2B Ride-on machine for the cleaning and care of artificial turf

TB2 Ride-on machine for the cleaning and care of artificial turf

TK1502 Tractor device for the cleaning and care of artificial turf

TCA1400/500/2000 Ground driven, tow-behind device for the cleaning and care of artificial turf

TS2 Machine for the cleaning and care of artificial turf

TS1400 Ground driven, tow-behind device for the cleaning and care of artificial turf

TT1600 Tow-behind device for loosening and brushing of artificial turf

DB1600 Triangle brush for artificial turf

CW95 Machine for the cleaning of indoor tennis court surfaces with rubber granules

Attachments for TK1502
Multit-purpose
Mini loaders



SportChamp

SC3



IN ACTION

SportChamp SC3 in Action



1 Filler neck for 30 liter fuel tank



2 Controls and EcoBoost Drive

Multifunctional ride-on machine for the maintenance of artificial turf

The new SportChamp SC3 offers a wide range of tasks for maintaining different synthetic sports surfaces in sports facilities. By the use of different attachments all synthetic sport surfaces can be cleaned and maintained according to the manufacturer's guidelines and beyond that for an efficient and economic upkeep of the surface.

The operating principle of the SportChamp SC3 has not changed: In a single operation, SportChamp levels the infill material of filled surfaces with its steerable, low-wear brush and eliminates contamination at the same time. Thus the infill material will be loosened and the fibre will be put upright again. Impurities will be vacuumed into a large-volume filter box during the surface maintenance. The robust filter unit with high pulling power is controlled automatically and cleaned within minutes. Since the filter box opens for emptying automatically, you must no longer remove it for emptying.

With its effective working width of 1.100 mm, and the wide range of attachments, SC3 will facilitate and accelerate all necessary care tasks.

The range includes attachments for the winter services and the top-dressing of infill material, for the removal of leaves, the loosening of extreme compaction and the spraying of care products. The application area of the SportChamp is enlarged by additional attachments for non-infilled artificial turf, synthetic sports surfaces or sidewalks. Thereby SC3 is the multifunctional care and maintenance machine for your sports facility. Beside the classic, weekly maintenance tasks the SMG SportChamp can additionally carry out the annual basic and deep cleaning.

The third generation of the SportChamp boasts multiple improvements. For example, the new infinitely adjustable tilt steering column that can now further modify the driver's position in accordance with the individual body mass of the operator. With the new EcoDrive SportChamp SC3 provides full engine power, but with lower fuel consumption and significantly lower noise emissions.



3 Filter box with larger capacity

Drive	SC3 BL: 2-cylinder petrol engine, air-cooled, 23 HP SC3 BL/E: 2-Cylinder petrol engine, air-cooled, 23 SC3D / SC3D 4HL: 3-cylinder diesel engine, water-cooled, 22 HP
Gearing	Hydrostatic, speed up to 10 km/h Hydraulic lifting device for accessory attachments and filter box; Differential lock
Capacity of tank	approx. 30 litres
Brush working width	depending on brush: 900 - 1.600 mm
Weight	from approx. 680 kg
Dimensions	L 2.800 x W 1.320 x H 1.283 mm

Subject to technical alterations

SportChamp

SC3 Attachments



Rotating brush 1.000 mm
Art.-No. 6400029



Rotating brush 1.500 mm
Art.-No. 6400017



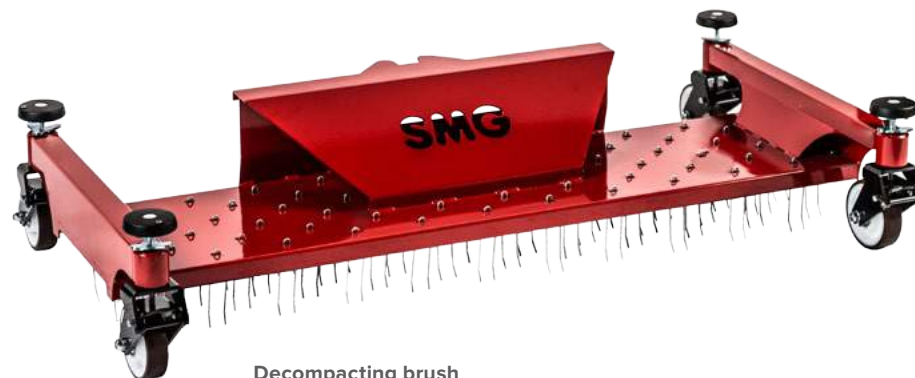
Rotating brush 1.100 mm
Art.-No. 6211213



Rigid brush - Front-mount attachment
Art.-No. 6400093



Opposed brush
Art.-No. 6400177



Decompacting brush
Art.-No. 6400132



Sweeping brush
Art.-No. 6400027



Decompacting-/Levelling device - Rear-mount attachment
Art.-No. 6400080

SportChamp

SC3 Attachments



Spreading device 800 mm
Art.-No. 6400133



Spreading device 1400 mm
Art.-No. 6400167



Vacuum hose device
Art.-No. 6400125



Foliage vacuum device
Art.-No. 6400112



Snow blower device
Art.-No. 6400012



Snow plough
Art.-No. 6400039



Spray device
Art.-No. 6400025

SportChamp

SC3 Attachments



Magnet bar for artificial turf
maintenance
Art.-No. 6220297



TurfCare TCA1400
Art.-No. 6400160



TurfScout TS1400
Art.-No. 6220075



TurfTuner TT1600
Art.-No. 6215153

SportChamp

SC2D/SC2D4HL



Practical coupling system for mounting all attachments without tools



Clearly arranged display - easy to operate



SC2D4HL: hydraulic high-level emptying up to 2.000 mm



The vibrating screen separates dirt from the infill and spreads the infill on the artificial turf again at the same time



SC2D: hydraulic lifting for tipping the filter box

Multifunctional ride-on machine for the maintenance of artificial turf

The SportChamp, the leading machine in the world market, is the solution for the maintenance of different synthetic sport surfaces within a sports facility. By the use of different attachments all synthetic sport surfaces can be cleaned and maintained according to the manufacturer's instructions and beyond that for an efficient and economic upkeep of the surface.

During weekly use, the SportChamp levels the infill material of filled surfaces with the rotary brush and eliminates contamination at the same time. Thus the infill material will be loosened and the fibre will be put upright again.

Fibres lying loosely on the turf and even well-rehearsed fine dirt will be vacuumed in a large-volume filter box during the surface maintenance by the proven extraction system. The filter unit is controlled automatically and cleaned within minutes. It will be evacuated - controlled hydraulically - quite conveniently while sitting on the driver seat.

Numerous attachments facilitate and expedite the necessary maintenance tasks. The range includes attachments for the winter services and the refilling of infill material, for the removal of leaves, the loosening of extreme compaction and the spraying of care products. The application area of the SportChamp is enlarged by additional attachments for non-infilled artificial turf, synthetic sports surfaces or sidewalks. Thereby it is the multifunctional care and maintenance machine for your sports facility. Beside the classic, weekly maintenance tasks the SMG SportChamp can additionally carry out the annual basic and deep cleaning.



Tires especially for use on grassy surfaces ensure low pressure on the ground

Drive	SC2D / SC2D 4HL: 3-cylinder diesel engine, water-cooled / 18,4 kW (22 HP)
Traction drive	hydrostatic, driving Speed up to 10 km/h hydraulic lifting device for accessory attachments and filter box; differential lock
Capacity of tank	approx. 30 Litre
Brush working width	according to the brush: 900 - 1.600 mm
Weight	starting at approx. 680 kg
Dimensions	L 2.800 x W 1.320 x H 1.283 mm

Subject to technical alterations

SportChamp

SC2BL

Multifunctional ride-on machine for the maintenance of artificial turf

The SportChamp, the leading machine in the world market, is the solution for the maintenance of different synthetic sport surfaces within a sports facility. By the use of different attachments all synthetic sport surfaces can be cleaned and maintained according to the manufacturer's instructions and beyond that for an efficient and economic upkeep of the surface.

During weekly use, the SportChamp levels the infill material of filled surfaces with the rotary brush and eliminates contamination at the same time. Thus the infill material will be loosened and the fibre will be put upright again.

Fibres lying loosely on the turf and even well-rehearsed fine dirt will be vacuumed in a large-volume filter box during the surface maintenance by the proven extraction system. The filter unit is controlled automatically and cleaned within minutes. It will be evacuated - controlled hydraulically - quite conveniently while sitting on the driver seat.

Numerous attachments facilitate and expedite the necessary maintenance tasks. The range includes attachments for the winter services and the refilling of infill material, for the removal of leaves, the loosening of extreme compaction and the spraying of care products. The application area of the SportChamp is enlarged by additional attachments for non-infilled artificial turf, synthetic sports surfaces or sidewalks. Thereby it is the multifunctional care and maintenance machine for your sports facility.

Beside the classic, weekly maintenance tasks the SMG SportChamp can additionally carry out the annual basic and deep cleaning.



Drive	SC2BL: 2-cylinder petrol engine, air-cooled, 22 PS
Traction drive	hydrostatic, driving Speed up to 10 km/h, hydraulic lifting device for accessory attachments and filter box; Differential lock
Capacity of tank	approx. 30 litre
Brush working width	according to brush: 900 - 1.600 mm
Weight	starting at approx. 680 kg
Dimensions	L 2.800 x W 1.320 x H 1.283 mm

Subject to technical alterations

SportChamp

SC2BL/E

Ride-on machine for the cleaning and care of artificial turf

Fully artificial grass surfaces and synthetic surfaces, like athletics tracks, need regular cleaning and maintenance so that they retain their high standard for sporting activities. SportChamp SC2BL/E is an ideal partner for protecting sports grounds.

Only the SportChamp SC2BL/E is capable of cleaning and maintaining artificial grass surfaces so thoroughly and carefully. Dust, ball felt and other loose particles of dirt are brushed up without damaging the carpet pile and picked up and deposited in the large filter box by the powerful suction turbine where the filter cleanly separates them from the surrounding air. Dirt particles are very easily removed from the surface of the carpet covering as well as from deeper layers.

rotating brushes ensure an exemplary degree of cleanliness and straighten out the carpet fibres, which are subjected to exceptionally hard wear, in an extraordinarily short time. SportChamp SC2BL/E, with its hydrostatic drive cleans and maintains in one pass, and this is precisely why the performance of this machine is so outstanding.

Cleaning a hockey field with the SportChamp SC2BL/E takes less than an hour. With the front-mounted brushes you get into every corner so that the whole pitch is clean, while the hydraulic side brushes move the dirt away along such obstructions as pitch-side boarding and rainwater channels and effectively disposes of it.



Drive	2-cylinder petrol engine, air-cooled, 22 HP hydrostatic, driving speed up to 10 km/h
Traction drive	hydraulic Lifting device for accessory attachments and filter box
Capacity of tank	30 litre
Brush working width	950 mm with side-brush approx. 1.200 mm
Weight	approx. 500 kg
Dimensions	L 2.200 x W 1.050 x H 1.400 mm

Subject to technical alterations

CareMax

CM1





2 Adjustable stainless steel sieves



Compact measurements



1 Shovel and Rake

Ride-on machine for the care of artificial turf

CareMax CM1 is driven by a 3-cylinder 17 HP watercooled diesel engine. The 3 ground-driven rotary brushes eliminate suspended particles, abrasion and dirt particles from the top surfaces. Its working width is 2.000 mm.

The 3 vibrating screen can be precisely adjusted, with variable settings from 4 to 10 mm, depending and in accordance with the condition of the infill material.

The now cleaned infill material will be dosed and returned to the system as well as the fibre will be put upright again.

CareMax CM1 is equipped with a rake and a perforated shovel for infill to clean the edges.



Working width 2.000 mm

Drive	3 cylinder diesel engine, water-cooled, 17 PS
Traction drive	Hydrostatic
Weight	563 kg
Dimensions	L 2.100 x W 1.350 x H 1.200 mm
Working width	2.000 mm

Subject to technical alterations

CareMax

CM2D



IN ACTION

CareMax CM2D in Action



1 3-point rear attachment system



2 Controls for the rear attachments

Multifunctional ride-on machine for the maintenance of artificial turf

CareMax CM2D is driven by a 17 HP water-cooled diesel engine and can be equipped with several proven attachments for the cleaning and maintenance of artificial turf pitches.

The rotary brush at the back of the CareMax CM2D (TurfKing) is precisely depth adjustable. It removes the very upper layer of infill material, the oscillating sieve separates dirt from sand and granulate. The integrated suction turbine separates the dust and fibre abrasion by means of a permanent filter. That way the permanent filter carries out a continuous cleaning function. The now cleaned infill material will be dosed and returned to the system.

CareMax CM2D manages all the above functions during one single operation and thus enables the cleaning and maintenance of artificial turf in a simple and time-saving manner.

CareMax CM2D is equipped with triangular brush sections between the wheels providing a working width of up to 2.4 m. The infill material is levelled with them and worked it into the turf. The depth-adjustable tine row will assist the decompacting of the infilled systems. Both the triangular brush sections and the tines are hydraulically actuated.

Drive	3-cylinder diesel engine, water-cooled / 12.5 kW (17 HP)
Gearing	hydrostatic, driving speed up to 15 km/h
Weight	530 kg
Dimensions	L 2.000 x W 1.300 x H 1.200 mm

Subject to technical alterations

CareMax

CM2D Attachments



TurfKing CM2D - Rear-mount attachment
Art.-No. 6211823



Spreading device - Rear-mount attachment 1400 mm
Art.-No. 6211673



TurfCare TCA1400
Art.-No. 6400160



Oscillating brush OS1700
Art.-No. 6211848



OSS1100 Spreading unit with belt and oscillating brush
Art.-No. 6216180



TurfTuner TT1600
Art.-No. 6215153



Magnet bar for artificial turf maintenance
Art.-No. 6220297



Triangle brush DB1600
Art.-No. 6211805



TurfScout TS1400
Art.-No. 6220075

CareMax

CM2B



IN ACTION

CareMax CM2B in Action



1 Permanent filter with continuous de-dusting of filtered suspended particles



2 Rear-mount attachment with integrated rotary brush, drag brush and guide pulley

3 Drag brush for the maintenance process (working width 2.400 mm)

Ride-on machine for the cleaning and care of artificial turf

CareMax CM2B can perform several proven functions for the efficient cleaning and maintenance of infilled artificial turf pitches. Driven by a water-cooled petrol engine with 22 HP the compact machine manages the cleaning and maintenance of a typical sized pitch in relatively short time. Variable settings of the vibrating screen (from 4 to 10 mm) that can be optimally adapted to the conditions of infill guarantee perfect results. This brush is also depth adjustable.

CareMax CM2B is equipped with oscillating suspended triangular brushes mounted underneath the machine as well as a rear-mounted drag brush providing a working width of 2.400 mm. CareMax CM2B and its integrated proven technology will assure that the physical performance characteristics of the artificial turf will be maintained at all times. The rear-mounted accessory can be lifted hydraulically for transport. Two guide pulleys/transport rollers enable precise operation along sideboards and gentle storing of the brushes.

Drive	2 cylinder petrol engine, water-cooled 16.4 kW (22 HP)
Gearing	hydrostatic, driving speed up to 15 km/h
Filter box	permanent filter with continuous dedusting
Rotating brush	working width 1.100 mm
Vibrator sieve	variable adjustable from 4 - 10 mm
Maintenance brush	2.400 mm
Weight	700 kg
Dimensions	L 2.900 x W 1.350 x H 1.250 mm

Subject to technical alterations

TurfBoy

TB1





TurfBoy TB1 with drag brush DB1600



1 Expandable drag brush, working width 1.600 mm

Ride-on machine for the care of artificial turf

TurfBoy TB1 is driven by a 2-cylinder 16 HP air-cooled petrol engine. The ground-driven rotary brush eliminates suspended particles, abrasion and dirt particles from the top surfaces. Its working width is 700 mm.

The vibrating screen can be precisely adjusted, with variable settings from 4 to 10 mm, depending and in accordance with the condition of the infill material.

The now cleaned infill material will be dosed and returned to the system as well as the fibre will be put upright again.

TurfBoy TB1 is equipped with a fold-out drag brush and a hitch to pull additional attachments like triangular brush DB1600, TurfCare TCA1400 or a ground-driven spreader. A rake and a perforated shovel for infill to clean the edges is available as an option.



2 Ground driven rotary brush with adjustable vibrating screen from 4 – 10 mm

Drive	2-cylinder petrol engine, air-cooled / 12 kW (16 HP)
Gearing	hydrostatic, driving speed up to 12 km/h
Working width	700 mm
Weight	380 kg
Dimensions	L 1.800 x W 900 x H 1.200 mm

Subject to technical alterations

TurfBoy

TB2



IN ACTION

TurfBoy TB2 in Action



1 Adjustable sieve from 4 - 10 mm

2 Hand wheel for dedusting of the permanent filter



3 Unilateral overlapped drag brush row

Ride-on machine for the cleaning and care of artificial turf

TurfBoy TB2 is driven by a 16 HP air-cooled petrol engine. Due to its very compact design the machine is ideal for the work on sand infilled tennis courts or sand/rubber infilled pitches such as futsal courts. The working depth of the rotary brush can be adjusted via two spindles. The vibrating screen can be precisely adjusted, with variable settings from 4 to 10 mm, depending and in accordance with the condition of the infill material. You can easily clean the filter by turning the handwheel.

The brush housing and the drag brush row at the rear of TurfBoy can be lifted from the driver position. The drag brush stands on the left-hand side of the machine is overlapping it by 20 cm. Such positioning makes it possible to reach edges and corners. Due to the detachable trailing brush row, the TurfBoy TB2 can pass even doors of 1 meter width.

Drive	2-cylinder petrol engine, air-cooled / 12 kW (16 HP)
Gearing	hydrostatic, driving speed up to 12 km/h
Working width	900 mm
Weight	380 kg
Dimensions	L 1.800 x W 900 x H 1.200 mm

Subject to technical alterations

TurfKing

TK1502



IN ACTION

TurfKing TK1502 in Action

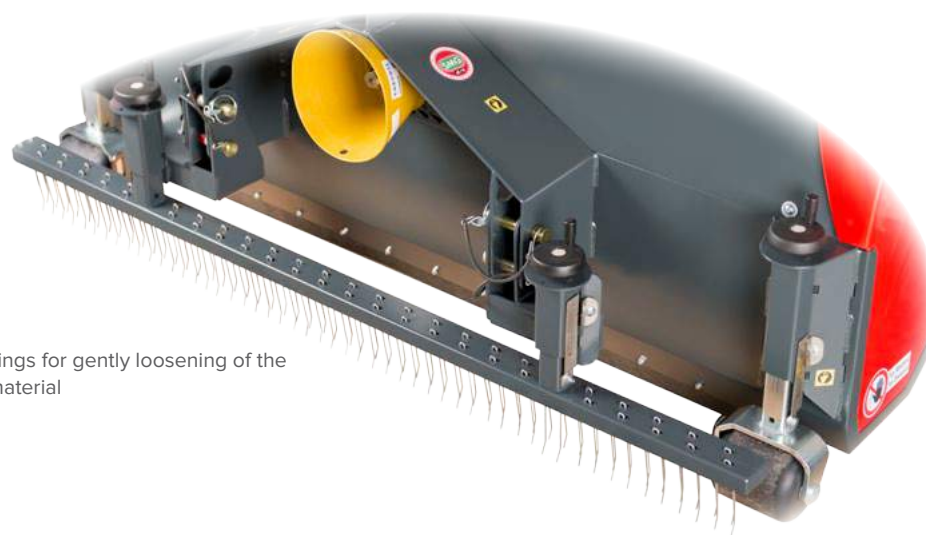


- 1 Permanent filter with continuous de-dusting of filtered suspended particles

- 2 Drag brush with guide pulley



- 3 Steel springs for gently loosening of the infilling material



Tractor device for the cleaning and care of artificial turf

TurfKing TK1502 brush and vacuum system guarantees clean sports surfaces and optimum playing conditions. Conventional brush rows and/or drag mats are not suitable for thorough cleaning of floor coverings/deep cleaning and loosening of sand-filled and/or rubber-filled artificial turf. The 3-point rear-mount type accessory for compact tractors goes with any type of tractors with a power of at least 20 to 25 HP and combines all important basic functions in one machine. The device compact and easy to connect.

With the TurfKing, the required working depth can be precisely set via adjusting spindles – for all work operations, so that each individual function can be separately adjusted and carried out to suit the corresponding turf conditions. The polyester filter cartridges that are used are designed for long-lasting use and are de-dusted continuously.

Working width	TK1100 = 1.100 mm TK1500/TK1502 = 1.500 mm
Drive	PTO adaptor 540 rpm
Weight	TK1100 = 225 kg TK1500 = 300 kg TK1502 = 270 kg
Dimensions	TK1100: L 900 x W 1.195 x H 830 mm TK1500: L 1.195 x W 1.655 x H 765 mm TK1502: L 900 x W 1.670 x H 830 mm

Subject to technical alterations

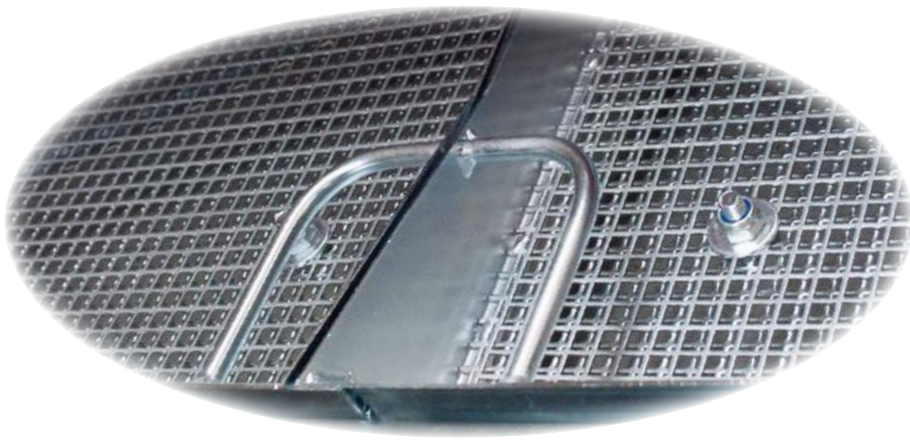
TurfCare

TCA1400



IN ACTION

TurfCare TCA1400 in Action



1 Vibrating screen adjustable from 4 - 10 mm



2 Tines for gently loosening of the infilling material



3 Fold-out transport rollers for transverse drive

Ground driven, tow-behind device for the cleaning and care of artificial turf

TurfCare TCA1400 maintains any kind of infilled synthetic turf pitches. The wheel drive makes the equipment independent from any hydraulic or power shaft drives. Therefore the TurfCare can be pulled by various vehicles such as small compact tractors or quads.

The working depth can be precisely set and locked via two adjusting spindles.

The vibrating screen can be precisely adjusted with variable settings from 4 - 10 mm depending on the degree of pollution and the grid size of the infilling material.

For the pass of narrow doorways the two transport rollers can be fold out and the tow bar can be raised up.

Working width	1.400 mm
Weight	170 kg
Dimensions	L 1.300 x W 1.800 x H 510 mm

Subject to technical alterations

TurfCare

TCA500



Ground driven, tow-behind device for the cleaning and care of artificial turf

TurfCare TCA500 maintains any kind of infilled synthetic turf pitches. The wheel drive makes the equipment independent from any hydraulic or power shaft drives. Therefore the TurfCare can be pulled by various vehicles such as small compact tractors or quads.

The working depth can be precisely set and locked via two adjusting spindles.

The vibrating screen can be precisely adjusted with variable settings from 4 - 10 mm depending on the degree of pollution and the grid size of the infilling material.

Working width	500 mm
Weight	70 kg
Dimensions	L 1.300 x W 900 x H 510 mm

Subject to technical alterations

TurfCare

TCA2000



Ground driven, tow-behind device for the cleaning and care of artificial turf

TurfCare TCA2000 maintains any kind of infilled synthetic turf pitches. The wheel drive makes the equipment independent from any hydraulic or power shaft drives. Therefore the TurfCare can be pulled by various vehicles such as small compact tractors or quads.

The working depth can be precisely set and locked via two adjusting spindles.

The vibrating screen can be precisely adjusted with variable settings from 4 - 10 mm depending on the degree of pollution and the grid size of the infilling material.

For the pass of narrow doorways the two transport rollers can be fold out and the tow bar can be raised up.

Working width	2.000 mm
Weight	215 kg
Dimensions	L 1.300 x W 2.400 x H 510 mm

Subject to technical alterations

TurfScout

TS1400





2 2 in 1 three-point hitch and tow bar



1 Compact dimensions



3 adjustable stainless steel sieve trays



4 single-wheel lock

Ground driven, tow-behind device for the cleaning and care of artificial turf

The TurfScout TS1400 cleans and maintains the surface of sand and rubber infilled artificial turf pitches. Due to its wheel drive the TurfScout TS1400 is independent of any hydraulic or power shaft drives. The three-point hitch with integrated tow bar additionally enables the use with any kind of lawn or compact tractors.

Both the working depth of the brush and the variable settings of the stainless steel sieve trays are adjustable. Hence, the TS1400 can be precisely adjusted according to the degree of the surface pollution and the grid size of the infill material. If the sieve tray is being replaced by a sieve plate, the TurfScout also cleans non-filled artificial turf. The compact dimensions enable passing of narrow doorways.

The TurfScout TS1400 is the perfect “aide” for all types of artificial turf maintenance equipped with a dirt pan to empty the trays, a rake and a infill shovel for working in border and goal areas and penalty spots.

Working width	1.400 mm
Weight	165 kg
Dimensions	L 1.200 x W 800 x H 900 mm

Subject to technical alterations

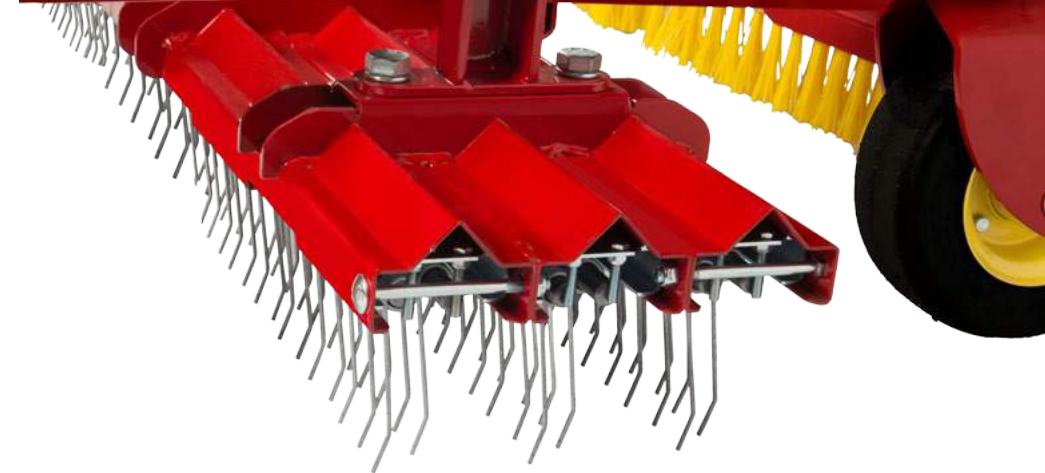
TurfTuner

TT1600





3 Trailing drag brush, can be folded



1 Rows of tines



2 Adjustment spindle lock mechanism for Working depth

Tow-behind device for loosening and brushing of artificial turf

3-point rear-mount type accessory with variable hitches fits all commercially available utility tractors. It is used for loosening of infilled artificial turf and to straighten the fibres. The infill material is equalized with the trailing drag brush.

The working width is 1.600 mm, the working depth can be precisely regulated by two adjustment spindles. The tines can be replaced on request / if necessary by rows of brushes.

Working width	approx. 1.600 mm
Weight	135 kg
Dimensions	L 1.750 x W 1.400 x H 800 mm

Subject to technical alterations

TurfSoft

TS2



IN ACTION

TurfSoft TS2 in Action

TurfSoft

TS3



TurfSoft TS3 is developed for the cleaning of infilled artificial turf pitches along boards, fences or corner blocks. Equipped with a hinged side broom the TurfSoft TS3 eliminates the dirt even in areas which are difficult to access. If the side broom is not used, it can be easily folded.



- 1 Foldable steering arm for easy transport and storing in a small place



- 2 Extractable filter sieve different sieve sizes available

Machine for the cleaning and care of artificial turf

TurfSoft TS2 is a solution as simple as effective for the joy in the game and maintaining the value of small areas with infilled surfaces (sand and sand/rubber). Using this machine you can eliminate suspended particles, abrasion and dirt particles from the top surfaces. The manoeuvrable TurfSoft is ideal for areas with little space to move, where stairs, steps and narrow doorways complicate the access to the artificial turf pitches.

TurfSoft is equipped with a petrol engine which controls three functions at the same time: the vibrating function of the sieve, the drive of the turbine and the rotation of the cleaning brush. With light pressure on the steering arm the brush steps into the turf and through the emerging feed it causes an easy and energy-saving operation.

You can easily clean the filter by turning the handwheel.

Drive	1-cylinder petrol engine / 3.2 kW (4 HP)
Filter box	permanent filter approx. 5 m ²
Working width	800 mm
Weight	approx. 85 kg
Dimensions	L 980 x W 750 x H 570 mm

Subject to technical alterations

Triangle brush

DB1600





1 removable drawbar



2 transport rollers

Triangle brush for artificial turf

Triangle brush for evenly levelled surfaces of filled artificial turf. Tow bar with removable draw bars and four transport rollers make the handling easy.

Working width	1.600 mm
Weight	39 kg
Dimensions	L 1.850 x W 1.240 x H 270 mm

Subject to technical alterations

CarpetWonder

CW95



IN ACTION

CarpetWonder CW95 in Action



1 Working width of the brush 900 mm



3 The cleaned granulate is returned to the carpet by the vibrating screen



2 The quantity of granules strewn can be accurately controlled by the adjustable speed of the vibrating screen

Machine for the cleaning of indoor tennis court surfaces with rubber granules

CarpetWonder is a multi-functional machine for cleaning, picking up granulate from around the playing area, ball abrasion and other dirt particles, such as small stones, and for returning the exact quantity of granulate back to the carpet. This is all done by this special machine in one process.

With its effective brush roller and an enormous working width, despite its compactness, the CarpetWonder is very easy to move and turn and therefore, far superior to other cleaning machines.

The silent operation allows tennis teams on the neighbouring court concentrate on their match without being disturbed.

Drive	AC-current engine 1.5 kW (2 HP) with safety switch
Area performance	approx. 600 m ² /h
Filter	Permanent filter approx. 10 m ²
Weight	120 kg
Dimensions	L 1.180 x W 900 x H 900 mm

Subject to technical alterations

Attachments for Multi-purpose Mini Loaders

TurfKing TK1502



Tractor device for the cleaning and care of artificial turf

TurfKing TK1502 brush and vacuum system guarantees clean sports surfaces and optimum playing conditions. Conventional brush rows and/or drag mats are not suitable for thorough cleaning of floor coverings/deep cleaning and loosening of sand-filled and/or rubber-filled artificial turf. The 3-point rear-mount type accessory for compact tractors goes with any type of tractors with a power of at least 20 to 25 HP and combines all important basic functions in one machine. The device compact and easy to connect.

With the TurfKing, the required working depth can be precisely set via adjusting spindles - for all work operations, so that each individual function can be separately adjusted and carried out to suit the corresponding turf conditions. The polyester filter cartridges that are used are designed for long-lasting use and are de-dusted continuously.

Working width	1.500 mm
---------------	----------

Reclamation

Along with the complete range of machines for the installation and maintenance of synthetic sports surfaces and artificial turf, SMG now also offers equipment and machinery for the professional dismantling of artificial turf.

Precise separation of different infill materials, the accurate cutting and precise rolling of the artificial turf are nowadays essential for recycling of the individual resources.

The new product line of SMG provides for the gradual dismantling of equipment and offers machines for cutting and loosening of artificial turf and for removing the infill material.

TurfMuncher processes the infill material and rolls the artificial turf at the same time. Equipment for the winding and unwinding of artificial turf and separating infill materials represent the new machine program.

Today this broad range of highly efficient and gentle working SMG machinery can professionally solve all tasks pertaining to dismantling of artificial turf.





RECLAMATION

Machines for the removal of artificial turf
and the reclamation of their resources





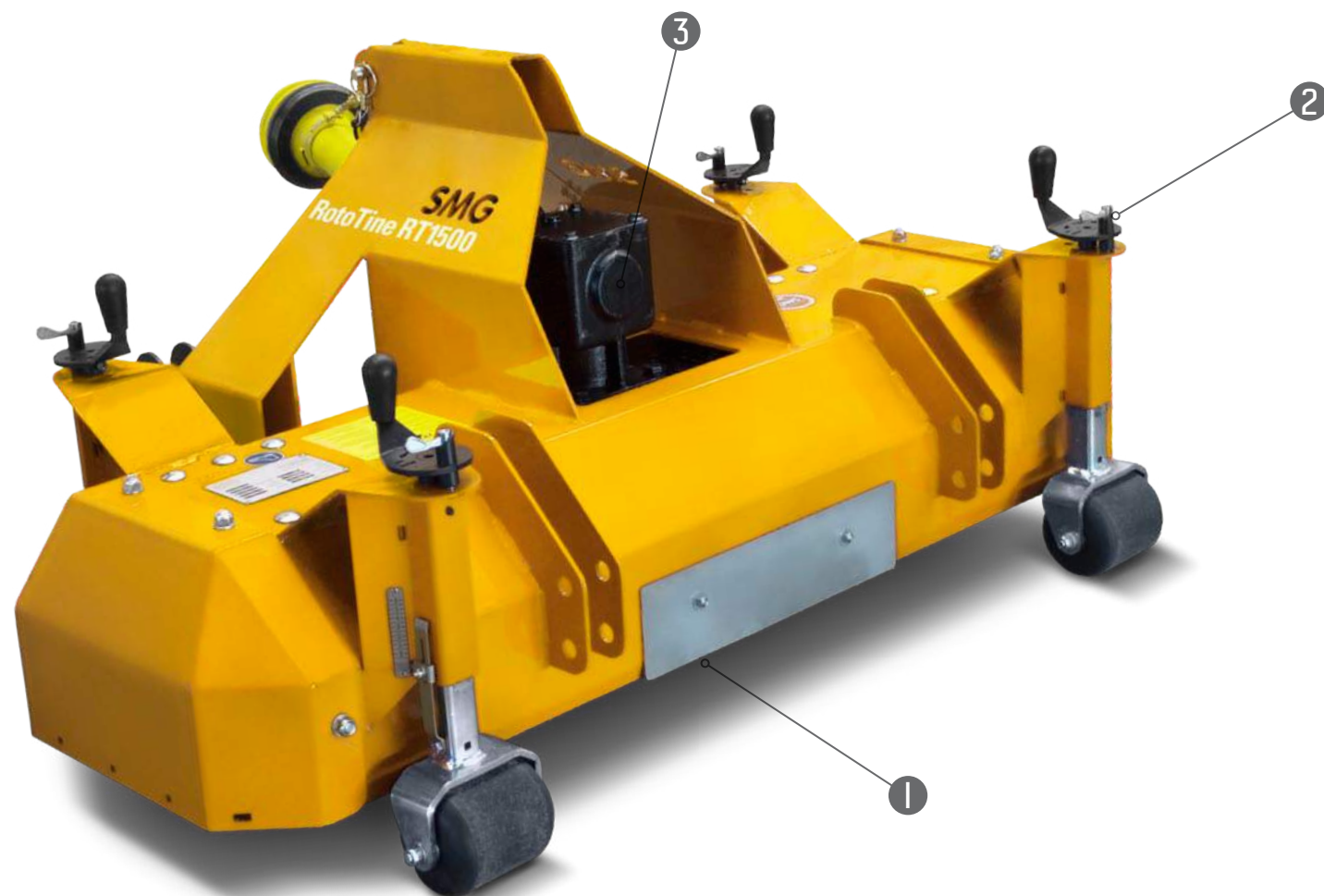
Contents Reclamation

RT1500	Attachment for loosening of artificial turf. Working width 1.500 mm
RM1500/ RM1502	Tractor device for the removal of filling material from artificial turf. Working width 1.500 mm
TP600	Machine for loosening of artificial turf. Working width 600 mm
TC350	Self-propelled, walk-behind cutting machine for artificial turf
TM2000D	Self-propelled machine for the removal of artificial turf. Working width 2.000 mm
TM5000D	Tow-behind machine for the removal of artificial turf. Working width 5.000 mm
TW2000	Attachment for Up- and Unrolling of artificial turf
IM5000	Machine to dry and separate filling material
Attachments for Mult-purpose Mini loaders	RT1500; RM1500/1502; TS350; TW2000; OS1700; TK1502; Infill bucket; Sweeping brush; Shovel-Topdresser SS1200



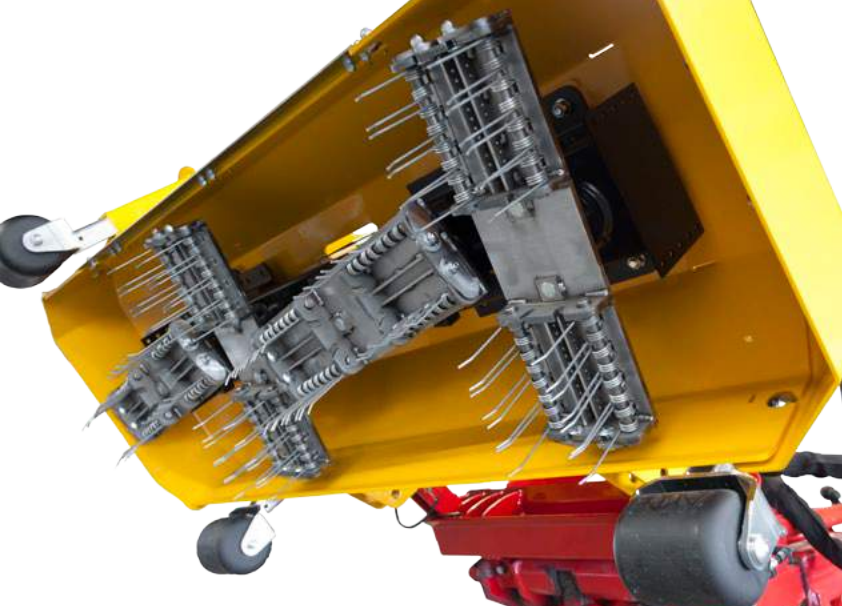
RotoTine

RT1500



IN ACTION

RotoTine RT1500 in Action



1 Brackets for tines and brushes

Attachment for loosening of artificial turf.
Working width 1.500 mm

RotoTine RT1500 is designed to loosen the artificial turf infill material. It can also be used to work out the infill from the artificial turf by adjusting the working depth to a lower setting. 4 adjustment spindles allow the adjustment of the working depth to the desired setting. A locking mechanism secures the spindles from turning.

The rotating tools are equipped with tines. If needed, brushes of different configuration and hardness can be used.

Requirements for using the RT1500:
 Operation requires a tractor with at least 23 kW (31 HP) drive power and also a 3-point hydraulic hitch. We recommend a continuously variable hydrostatic transmission drive or crawling gear. The PTO must be at 540 rpm.



3 Solid angle gear



2 Adjustment spindle lock mechanism for the working depth

Drive	PTO adaptor, 540 rpm
Working width	1.500 mm
Weight	280 kg
Dimensions	L 1.500 x W 900 x H 800 mm

Subject to technical alterations

RenoMatic

RM1500/RM1502



IN ACTION

RenoMatic RM1500 in Action



1 Brush revolver for different brushes



2 Large sized transport feeding auger for a high flow rate

Tractor device for the removal of filling material from artificial turf. Working width 1.500mm

RenoMatic RM1500 is designed to remove sand, rubber granules or organic in-fill materials from artificial turf surfaces efficiently and precisely. RM1500 is a more compact unit, since the rotating tines have been eliminated. This powerful attachment has a working width of 1.500 mm and is connected to the towing tractor via a 3-point adaptor. The feeding auger is hydraulically driven through a connection to the tractor.

The brush attachment consists of rows of 6 single brushes arranged in the brush revolver. Rows of brushes of different hardness can be combined to achieve optimum results. By adjusting spindles you can set the degree of infill material removal.

Requirements for using the RM1500/RM1502:
Operation requires a tractor with at least 25 kW (34 HP) drive power and also a 3-point hydraulic hitch. We recommend a continuously variable hydrostatic transmission drive or crawling gear. The PTO must be at 540 rpm. The hydraulic connection requires a capacity of 20 - 30 litres at about 100 bars per minute.



3 RenoMatic RM1502
with vertical conveyor and BigBag-carrier

Drive	PTO and hydraulic
Working width	1.500 mm
Removal quantity per pass	20 kg/m ²
Working speed	5 m/min
Performance	400 m ² /h
Weight	410 kg
Dimensions	L 1.360 x W 1.660 x H 2.000 mm

Subject to technical alterations

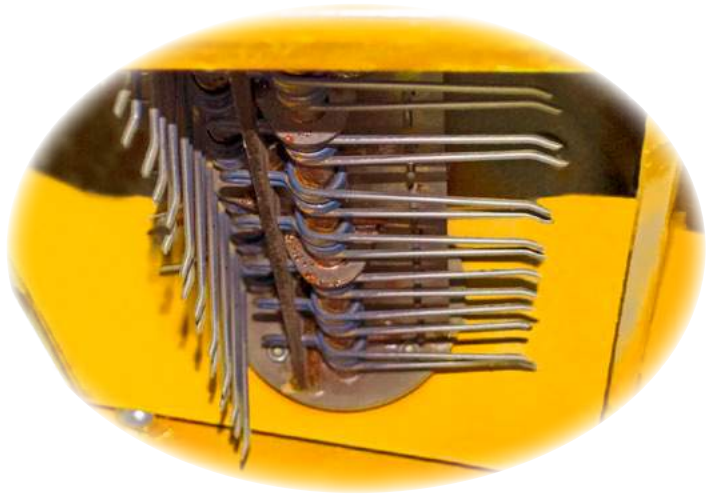
TurfPickup

TP600



IN ACTION

TurfPickup TP600 in Action



1 Rotating shaft with flexible tines



2 Working depth adjustable via spindles

Machine for loosening of artificial turf. Working width 600 mm

TurfPickup TP600 can loosen hardened artificial turf pitches with sand and/or rubber granulate infill. The manoeuvrable TP600 is ideal especially for small facilities e.g. tennis courts or repair areas in larger facilities. A rotating tine shaft loosens hardenings carefully and work out the infill material from the artificial turf.

The working depth can be adjusted via spindles. The 1-cylinder petrol engine provides sufficient power to work very effectively with a width of 600 mm. The weight of 75 kg and a fold-away handle make it easy and extremely handy to transport the TP600.

Drive	1-cylinder petrol engine 2.5 kW (3.4 HP)
Working width	600 mm
Working speed	10 m/min
Performance	360 m ² /h
Weight	75 kg
Dimensions	L 800 x W 570 x H 960 mm

Subject to technical alterations

TurfCutter

TC350H





1 Hydraulic infinitely variable gearing



2 Sword, saw blade and 180° swiveling guide-chain

Self-propelled, walk-behind cutting machine for artificial turf

TurfCutter TC350H cuts artificial turf with or without infilling material during the removal process. It is equipped with a sword, penetrating the turf in a selected height and guides it to the motor driven saw cutting the turf. The motorized saw blade then cuts the artificial turf.

The guide chain supports a straight cut. The TC350H has a hydraulic gearing for forward and reverse travel, which enables infinitely variable speed up to 80 m/min.

Drive	1-cylinder petrol engine, 6.2 kW
Gearing	hydraulic, infinitely variable forward/reverse
Feed	up to 80 m/min
Saw blade	350 mm
Weight	150 kg
Dimensions	L 1.600 x W 600 x H 1.200 mm

Subject to technical alterations

TurfMuncher

TM2000D



IN ACTION

TurfMuncher TM2000D in Action



Compact transport dimensions



Conveyor 180° traversable

**Self-propelled machine for the removal of artificial turf.
Working width 2.000 mm**

Self-propelled TurfMuncher TM2000D winds artificial turf into 2-meter compact rolls and works out the infilling material. It is driven by a water-cooled 44 HP Kubota diesel engine, and all of its functions are electro-hydraulically controlled. The machine is conveniently controlled from a pivoting control panel. Weight, surface pressure, and steering of the machine are designed for use on sensitive substructures such as, for instance, elastic layers.

The discharge height of the conveyor belt of 2.4 meters allows for easy pick-up of the filling material by shovel loaders, dumpers or BigBags. The conveyor is also 180° traversable and makes it possible to work around the edges. A maximum operating speed of 7 m/min and a material discharge of up to 500 kg/min allow for removing of a standard artificial turf pitch in just 14 hours.

Drive	4 cylinder; 44 HP Kubota Diesel engine
Working width	2.000 mm
Max. removal rate	7 m/min; 500 kg/min; 4.000 m ² /day of rolled artificial turf
Machine weight when empty	3.300 kg
Dimensions	L 2.800 x W 2.250 x H 2.100 mm

Subject to technical alterations

TurfMuncher

TM5000D



IN ACTION

TurfMuncher TM5000D in Action



1 Winding/unwinding unit

Tow-behind machine for the removal of artificial turf.
Working width 5.000 mm

Tow-behind TurfMuncher TM5000 winds artificial turf into 5-meter compact rolls and works out the infilling material. The machine is driven by a closed hydraulic system with an output of 29.8 kW and 70 litres/min, strong enough even for the heaviest artificial turf systems. Easily accessible speed controls enable the operator to adjust the speed of the machine to compensate for all types of turf systems and conditions. The weight of the machine is supported by 16 air-filled, low-pressure tires. That way, the machine, when filled, conforms to the permitted ground pressure for the foundation. The 16 wheels can be rotated by 120°, and thanks to that the machine can be easily transported and loaded.

The infill material can be carried via the conveyor with the height of 2.400 mm directly into BigBags or wheel loaders. When the desired amount of turf is rolled up, maximum diameter 900 mm, the roll is cut and dropped and a new roll is started. The rolls of turf can then be easily transported for recycling or other purposes. The TurfMuncher TM5000 allows an experienced crew to roll up to 2.500 m² of artificial turf per day and to place the infill material, for instance, into BigBags. Extremely high material output up to 900 kg/min but ultimately depends on the material logistics.



2 Conveyor with discharge height of 2.4 m

Drive	12-cylinder Kohler petrol engine 29.8 kW (40 HP)
Working width	5 m
Max. removal rate	5 m/min; 900 kg/min 2.500 m ² /day of rolled artificial turf
Max. roll diameter	900 mm
Machine weight when empty	6.300 kg
Recommended tow tractor requirements	18.5 kW (25 HP) hydrostatic transmission

Subject to technical alterations

TurfWinch

TW4000Vario





Attachment for Up- and Unrolling of artificial turf

The TurfWinch TW4000Vario winds artificial turf with or without infill material into transportable rolls of a width between 2 and 4 meters. Height adjustable support rollers facilitate handling. The winding speed can be controlled electro-hydraulically from the driver's seat and adjusted to the driving speed. The TurfWinch TW4000Vario can be operated through different adapters with all available loaders and fork lifts.

Requirements for using the TW4000Vario:

Operation requires a loader with at least 20 kW (27 PS) drive power. We recommend a continuously variable hydrostatic transmission drive or crawling gear.

Drive	Hydraulic / electro-hydraulic
Roll width	from 2 to 4 meter
Weight	405 kg

Subject to technical alterations

TurfWinch

TW2000



IN ACTION

TurfWinch TW2000 in Action



Attachment for Up- and Unrolling of artificial turf

TurfWinch TW2000 winds artificial turf with or without infill material into transportable rolls. The maximum roll width is 2.5 meters. Height adjustable support rollers facilitate handling. The winding speed can be controlled electro-hydraulically from the driver's seat and adjusted to the driving speed. TurfWinch TW2000 can be operated through different adapters with all available loaders.

Requirements for using the TW2000:
Operation requires a loader with at least 20 kW (27 HP) drive power. We recommend a continuously variable hydrostatic transmission drive or crawling gear.

Drive	Hydraulic / electro-hydraulic
Roll width	from 1.5 to 2.5 meters
Weight	180 kg
Dimensions	L 1.000 x W 2.500 x H 1.000 mm

Subject to technical alterations

InfillMuncher

IM5000

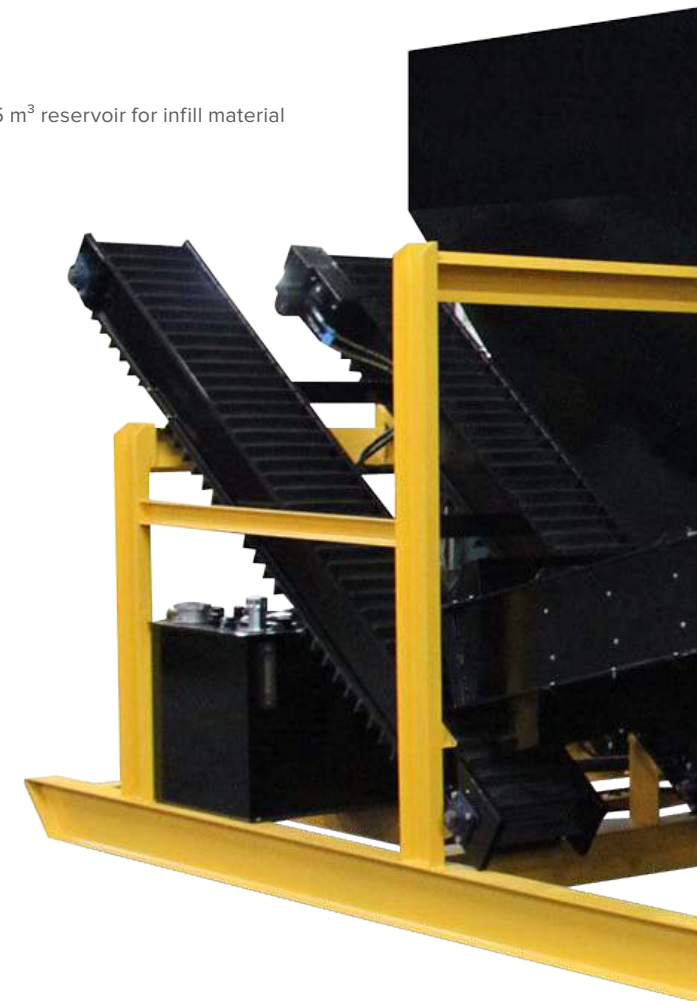


IN ACTION

InfillMuncher IM5000 in Action



1 400.000 BTU drying drum



2 1.5 m³ reservoir for infill material

Machine to dry and separate filling material

InfillMuncher IM5000 dries and separates infill material of artificial turf. The system comes in stationary and mobile variants, for example, driven by a trailer. The material enters the drying drum through a reservoir with the capacity of 1.5 m³.

The dried material is then separated on the screening device. The perforations are freely selectable and can be adapted to the specific material grades. Afterwards two conveyor belts fill BigBags (for example) for the separated material.

Drive	4-cylinder Kubota diesel engine 35.9 kW (48 HP)
Hydraulic	120 l/min
Electric	5 kW
Drying drum	400.000 BTU Multi oil driven
Performance	300 kg of separated material/minute
Weight	5.400 kg
Dimensions	L 8.400 x W 2.400 x H 2.400 mm

Subject to technical alterations

Attachments for Multi-purpose Mini Loaders

RotoTine RT1500

Attachment for loosening of artificial turf

RotoTine RT1500 is designed to loosen the artificial turf infill material. It can also be used to work out the infill from the artificial turf by adjusting the working depth to a lower setting. 4 adjustment spindles allow the adjustment of the working depth to the desired setting. A locking mechanism secures the spindles from turning.

The rotating tools are equipped with tines. If needed, brushes of different configuration and hardness can be used.



Working width	1.500 mm
---------------	----------

Subject to technical alterations

Attachments for Multi-purpose Mini Loaders

RenoMatic RM1500/1502



Tractor device for the removal of filling material from artificial turf.

RenoMatic RM1500 is designed to remove sand, rubber granules or organic infill materials from artificial turf surfaces efficiently and precisely. RM1500 is a more compact unit, since the rotating tines have been eliminated. This powerful attachment has a working width of 1.500 mm and is connected to the towing tractor via a 3-point adaptor. The feeding auger is hydraulically driven through a connection to the tractor.

The brush attachment consists of rows of 6 single brushes arranged in the brush revolver. Rows of brushes of different hardness can be combined to achieve optimum results. By adjusting spindles you can set the degree of infill material removal.

Requirements for using the RM1500/RM1502:
Operation requires a tractor with at least 25 kW (34 HP) drive power and also a 3-point hydraulic hitch. We recommend a continuously variable hydrostatic transmission drive or crawling gear. The PTO must be at 540 rpm. The hydraulic connection requires a capacity of 20 - 30 litres at about 100 bars per minute.

Working width	1.500 mm
----------------------	----------

Subject to technical alterations

Attachments for Multi-purpose Mini Loaders

TurfSaw TS350

The TurfSaw TS350 cuts artificial turf with or without infill material. A sliding shoe raises the turf and leads it to the hydraulic saw. Support rollers facilitate the handling. The speed of the hydraulic saw is adjustable from 500 - 1000 rpm thus allowing a cutting speed of 50 meters per minute. The TurfSaw TS350 can be operated with all available loaders by means of different adapters.



Attachments for Multi-purpose Mini Loaders

TurfWinch TW2000

Attachment for Up- and Unrolling of artificial turf

TurfWinch TW2000 winds artificial turf with or without infill material into transportable rolls. The maximum roll width is 2.5 meters. Height adjustable support rollers facilitate handling. The winding speed can be controlled electro-hydraulically from the driver's seat and adjusted to the driving speed. TurfWinch TW2000 can be operated through different adapters with all available loaders.

Requirements for using the TW2000: Operation requires a loader with at least 20 kW (27 HP) drive power. We recommend a continuously variable hydrostatic transmission drive or crawling gear.



Attachments for Multi-purpose Mini Loaders

Oscillating brush OS1700

Attachment for loaders for filling material, intensive erecting and sweeping of artificial turf fibres

The oscillating brush OS1700/OS1700 PTO attachment is designed to straighten up the fibre and brushes the infill material into the artificial turf system. The oscillating movement of the brush unit allows multi directional work. The SandMatic, which is equipped with the very same oscillating brush feature, has been used for this purpose for years; it enables work “against” and “with” the pile. 4 adjustment spindles are used to precisely adjust the working depth in accordance with the pile height. The OS1700/OS1700 PTO attachment provides fibre support by distributing the infill material homogeneously throughout the artificial turf surface.

The OS1700/OS1700 PTO attachment can be used with brushes of different hardness/stiffness to loosen the infill material or to decompact the artificial turf surface (e.g.: when sand is used). This attachment can also be used as a sweeping brush for the maintenance of the artificial turf surface just by switching off the oscillating movement of the brushes.



Working width	1.700 mm
----------------------	----------

Subject to technical alterations

Attachments for Multi-purpose Mini Loaders

TurfKing TK1502



Attachment for loaders for the cleaning and care of artificial turf

The TurfKing TK1502 brush and vacuum system guarantees clean sports surfaces and optimum playing conditions. Conventional brush rows and/or drag mats are not suitable for thorough cleaning of floor coverings/deep cleaning and loosening of sand-filled and/or rubber-filled artificial turf.

With the TurfKing, the required working depth can be precisely set via adjusting spindles - for all work operations, so that each individual function can be separately adjusted and carried out to suit the corresponding turf conditions. The polyester filter cartridges that are used are designed for long-lasting use and are de-dusted continuously.

Working width	1.500 mm
---------------	----------

Subject to technical alterations

Attachments for Multi-purpose Mini Loaders

Infill bucket

For multi-purpose mini loaders for the transport of lighter material such as rubber or organic infill. Capacity approx. 500 litres



Capacity	500 litres
----------	------------

Subject to technical alterations

Attachments for Multi-purpose Mini Loaders

Sweeping brush



Swivel-mounted large rotating brush to sweep away dirt from the top of the surface.

Working width	1.200 mm
---------------	----------

Subject to technical alterations

Attachments for Multi-purpose Mini Loaders

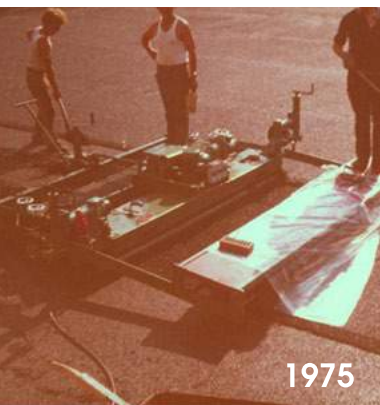
Shovel-Topdresser SS1200



Ground driven Shovel for the topdressing of artificial turf

SS1200 carries and topdresses infilling material on artificial turf. For spreading the infill, the shovel is lowered and the output amounts are adjusted by the sliding valve.

History



Since 1975 SMG has been dealing with the development of modern machinery for the installation of synthetic surfaces in the sports industry. Also for the maintenance of artificial turf or carpets with granule infilling SMG has already presented the world's first innovations since the 80s. For about 35 years SMG has been offering a unique range of machinery. As a pioneer in the special sector „synthetic sports surfaces and artificial turf“ SMG disposes of recognized competence and experience since decades. Ask us - we know what is possible.



Today





SMG develops and manufactures machines for the installation and maintenance of synthetic sports surfaces and artificial turf pitches. On a total area of 6.000 square meters our company produces solutions which are based on the market needs and easy to operate, powerful and approved since more than 40 years all over the world. From the beginnings till today our quality assurance ends in „Made in Germany“.

Markets



Forwarding company with daily departures



Spare parts storage



Machine warehouse

Warehouse/Logistics

Ultra-modern and computer-controlled storage techniques ensure fast access times during the dispatch of machinery and spare parts. All spare parts of the current product range and also common wear parts of SMG machines until well into the 70s are stored on an area of 2.500 m².

The standard range of SMG machines is available from stock. Market-leading parcel services provide for a delivery within 24 hours. Our shipping company delivers SMG products as fast as possible and safe via air, sea or ground transport. In urgent cases we arrange deliveries via extra tour on the same day.



Picking location



Small parts storage lift

Machines

Construction/Development

A team of engineers and technicians are continuously developing market-oriented innovations. Often in close cooperation with customers and partners from all over the world. High job site frequency provides a global market transparency and

is therefore the foundation for a steady progress and the outstanding product range. Exciting ideas arise by the daily contact with end users on site. Using the latest 3D design programs our new innovations pass the way from the simulation and construction to the parts catalogue with parts number descriptions. Clear 3D drawings facilitate the ordering of replacement parts for our customers. The entire SMG product range is CE compliant and subject to constant EMC

control processes. SMG products meet international safety regulations and standards - for a high degree of operational safety during use on site. Besides the standard products for the installation and maintenance of synthetic sports surfaces, SMG regularly develops special constructions based on the line-of-business upon customer's request. Laser-driven paving machines for the installation of cement-bound floor screeds are part of SMG's enlarged product range for many years as well as the unique installation machines for natural turf produced under license.



Prototyping

For years mechanical engineers in the prototyping have been developing technical innovations in cooperation with the engineering team. Numerous practical and field tests blaze the long trail to the new product. The

often high capital expenditure is rewarded by products which are ready for serial production and marketable and by an excellent reputation in the industry.



Metal construction

Laboratory/test

In our laboratory or test bench the maintenance equipment will be tested for its function. The knowledge gained out of it provides the basis for continuous development and improvement of our products. Furthermore the test bench offers the possibility of having the cleaning brushes and artificial turf undergoing a long-term test. Thus SMG guarantees that the brushes used in its care and maintenance machines treat the fibres of the artificial turf gently.



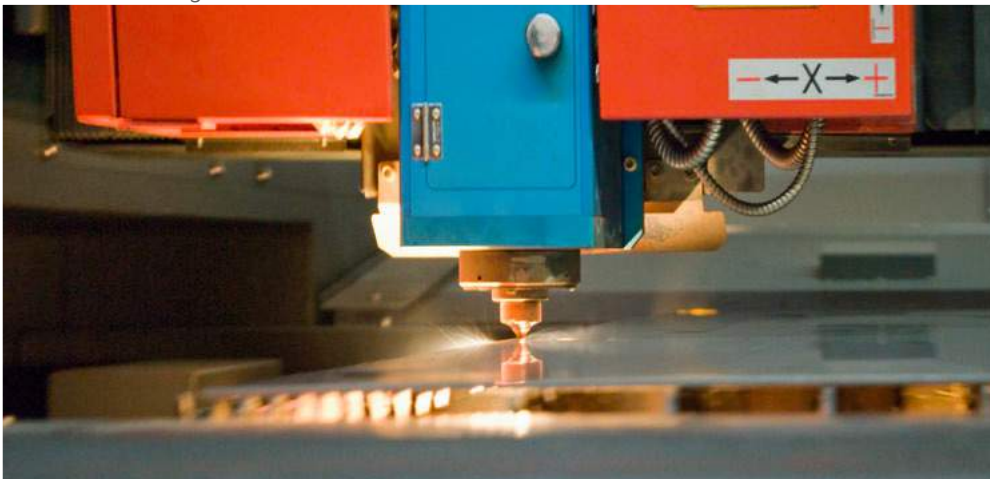
Test plant



Application Technology

Experienced SMG technicians at home and abroad verify and afterwards check a new development under various job site requirements and during completely different climate conditions. In addition standardized SMG machines are subject to continuous innovation processes. One of our aim for the customer is the prompt improvement of our products in accordance with the current state of technology - for more efficient working on the job sites. In doing so, we offer our installation machines for synthetic material basically as combinations - adapted to the corresponding surface of your project portfolio. Because only machines coordinated in its performance ensure a logistically smooth installation process and hence represent a powerful equipment package, e.g. MixMatic M6004 and PlanoMatic P928.

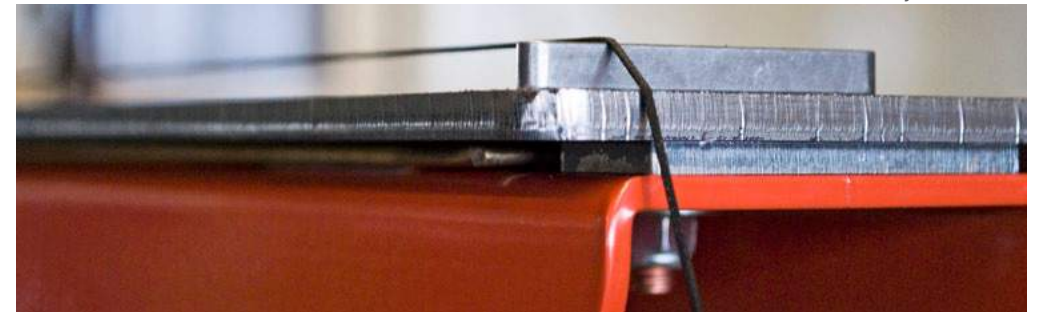
Sheet metal forming



Production

A laser cutting and CNC machining centre for bending processes and generously equipped workstations for welding, turning and drilling in our metal construction enable a speedy production flow for the construction of machines as well as the manufacturing of spare parts. The flexibility of the production and the complete technical documentation of the last 35 years guarantee a supply of spare parts even for machines made at the time of establishing the company. All parts of SMG's product range are either powder-coated, zinc-plated or hot-galvanized, made out of stainless steel or synthetics for maximum durability. High-quality components of well-known and certified suppliers are made up to complete machines by professionals in our assembling department according to the state of technology. Thereby small series of special machines are subject to regular quality controls as well as large-scale production of standard machines. SMG technicians are working at flexible and ergonomic assembling stations equipped with first-class tools and devices for the highest quality and performance.

Quality assurance



People

Sales/Distribution

Friendly, multilingual and qualified staff will advise you at any time for your personal job. From the playground manufacturer to the running track installer, from the private tennis court to the stadium with different synthetic sports surfaces - we are pleased to advise you over the phone, by e-mail, fax or even on site. Due to the global network of SMG representatives we are close to you. Our trained staff in the headquarter in Germany supports weekdays from 6 am to 6 pm. The sales department for Europe/Overseas and our service technicians stand at your disposal 24 hours by telephone. Our machines are available for your visit in our showroom which enables us to offer you test runs, demonstrations and machine instructions at any time after arrangement.

SMG products can be seen regularly on domestic and international trade shows.



On-site service

Our technicians based in the German headquarter and in numerous locations worldwide offer their expertise. For machine instructions we send our trained staff directly to your job site, even for several days. Through the close collaboration with manufacturers of synthetic granules, artificial turf or polyurethanes and long cooperations with leading installation companies we are always able to establish competent contacts. Be it for the project consulting, material choice, implementation of installations and/or for the supervision of your job site - our contacts are your advantage. Should you require help with our motors, compressors or electrical components we are happy to convey you to a service point in your area - of course even after warranty expiration.

Service station



In-house service

In case of emergencies a special equipped repair station makes repair works possible within a few hours. Defective SMG machines can thus be repaired immediately also during the high season.



FSB Exhibition Germany

Family business

Customers favour us - not only because we always offer the best possible technical solution. It is a particular concern of our family business that the human component in the business is not being missed out. Therefore we are proud of the commitment and dedication of our competent staff, proud of our customers' loyalty and the reliability of our sales and service staff. Whether in developing and manufacturing a product, at the time of delivery and instruction or providing of consulting/service features: You can always count on SMG.

SMG Worldwide



JAPAN SALES COORDINATOR
Buurren 7/8
8584VB Hemelum
Tel.: +31 - 514 58 - 15 68
Fax: +31 - 514 58 - 13 24
surface-japan@planet.nl



JAPAN
Technical Service & Support Center
Yamahide Co., Ltd.
Noda-City
270-0236 Chiba-Prefecture
Tel.: +81 - 47 120 - 95 50
Fax: +81 - 47 120 - 95 50
yamahide@diary.ocn.ne.jp



JAPAN
Technical Service & Support Center
Nakamura Co., Ltd.
1370 Nissato-cho
Souka-City
340-003 Saitama-Pref, Japan
Tel.: +81 - 489 25 - 04 91
Fax: +81 - 489 28 - 31 83



REPUBLIC OF KOREA
FICO International
Room 401, Ace business town
1234 Baegyang-Ro, Buk-Ku
616-802 Busan
Tel.: +82 - 513 41 - 24 41
Fax: +82 - 513 41 - 24 42
Mobil: +82 - 118 51 - 24 45
fico@ifico.co.kr



PEOPLES REPUBLIC OF CHINA
SMG Sportplatzmaschinenbau GmbH
No.B-005, F10, SOHO Nexus Center,
No.19A, East 3Rd Ring North RD
Chaoyang District, Beijing
Tel.: +86 - 1057351292
Fax: +86 - 1057351292
Mobil: +86 - 15801247303
jian.bai@smg-gmbh.cn



AUSTRALIA
JSB Equipment Pty Ltd
28 Tova Drive
Carrum Downs, Victoria 3201
Tel.: +61 - 39 77 08 42 4
Fax: +61 - 39 77 08 49 4
Mobil: +61 - 407 600 - 10 0
info@jsbequipment.com
www.jsbequipment.com



RUSSIA
Bamard
Radio str., 24, of. 601
105005 Moskau
Tel.: +7 - 495 514 - 09 09
bamard-sport@bamard.ru
www.bamard-sport.ru



TURKEY
SMG TURK SPOR MAKINE VE GERECLERI INS.
SAN. VE TIC. LTD. STI.
Orhan Veli Kanik Caddesi Kansizoglu Ismerkezi
NO:76 D:5
34810 Kavacik - Beykoz/Istanbul
Tel.: +90 216 322 15 00
Fax: +90 216 322 15 04
smgturk@gmail.com
www.smgturk.com



ROMANIA
Tel.: +49 7306 9665 45
Fax: +49 7306 9665 50
Mobil: +49 1714 6384 09
office@smg-gmbh.ro
www.smg-gmbh.ro



HUNGARY
Global Sport Kft.
Tömös - u. 17
4030 Debrecen
Tel.: +36 - 525 36 - 241
Fax: +36 - 524 70 - 431
globalsport@globalsport.hu
www.smg-gmbh.hu



POLAND
Tel.: +48 - 22 885 - 00 19
Fax: +48 - 22 885 - 00 19
Mobil: +48 - 668 827 - 78 4
biuro@smg-gmbh.pl
www.smg-gmbh.pl



SWITZERLAND
LV-Maschinencenter
Romanshonerstrasse 51
9303 Wittenbach SG
Tel.: +41 - 71 29 23 - 052
Fax: +41 - 71 29 23 - 058
info@lvmc.ch
www.lvmc.ch



AUSTRIA
Ortner und Stanger GmbH & Co KG
Fürstenweg 66
6020 Innsbruck
Tel.: +43 - 512 22 01 - 59
Fax: +43 - 512 22 01 - 91
Mobil: +43 - 664 201 37-70
buchhaltung@ortnerundstanger.at
www.ortnerundstanger.at



FRANCE
Aqua Clean
36, Rue de Salbris
18330 Nancay
Tel.: +33 - 248 51 - 80 03
Fax: +33 - 248 51 - 18 94
philip@aquaclean-france.com
www.aquaclean.fr



SPAIN, PORTUGAL & LATIN AMERICA
SMG Ibérica / Sport Care, S.L.
Calle Marathón 6 - Portal A - Loft 11
28037 Madrid
Tel.: +34 - 91 31 21 00 0
Fax: +34 - 91 30 49 85 1
info@smg-gmbh.es
info@sport-care.com
www.sport-care.com



NETHERLANDS
Rooden Landscape Solutions
Weerterveld 19
6231 NC Meerssen
Tel.: +31 - 43 36 44 23 8
Fax: +31 - 43 36 45 01 7
info@rooden.nl
www.rooden.nl



SWEDEN
Malte Manson AB
Borgmästaregatan 21
59623 Skänninge
Tel.: +46 - 142 29 91 00
Fax: +46 - 142 41 35 0
hans.ekman@maltemanson.com
www.maltemanson.com



GREAT BRITAIN
Technical Surfaces Ltd.
Standards House
Meridian East
Meridian Business Park
Leicester, LE19 1WZ
Tel.: +44 - 87 02 40 07 - 00
Fax: +44 - 87 02 40 07 - 01
admin@technicalsurfaces.co.uk
www.technicalsurfaces.co.uk



UNITED STATES OF AMERICA / CANADA
R.K. Consulting
63, Chaminade Drive
Saint Louis, MO 63141
Tel.: +1 - 314 692 - 81 93
Fax: +1 - 314 991 - 53 60
Mobil: +1 - 314 406 - 35 93
RKunkel146@aol.com
www.sport-install.com





UNITED STATES OF AMERICA / CANADA
SMG Equipment LLC
2002 West Valley Highway, Suite 200
USA - Auburn, WA 98001
Tel.: +1 - 253 249 - 70 50
Fax: +1 - 253 479 - 30 00
Mobil: +1 - 253 350 - 88 03
smgequipment@gmail.com
kevindorney@comcast.net



UNITED STATES OF AMERICA / CANADA
Mitchell Machine Works, Inc.
503 11th Avenue
Dalton, Georgia 30721
Tel.: +1 - 706 226 - 33 05
Fax: +1 - 706 278 - 71 01
Mobil: +1 - 706 217 - 74 40
mmitchell@mmw67.com



SAUDI ARABIA
SMG Middle East
Tel.: +966-148 89488
Fax: +966-12631708
Mobil: +966-555813393
kehara@gmail.com



SMG Italy
Strada Degli Schiocchi 12
41124 Modena
Mr. Giulio Ferrari
Tel.: +39 - 38 8119 63 56
giulio.ferrari@tin.it
Mr. Guglielmo Pezzuoli
Mobil: +39 366 2048409
g.pezzuoli@gmail.com



SMG Maroc
Greentech 6,
rue Moulay Slimane
Hassan, Rabat - Maroc
Tel.: +212 (0) 5 37 75 20 97
Fax: +212 (0) 5 37 75 20 98
khalid@greentech.co.ma
www.greentech.co.ma



SMG India
Acosa Sports Infrastructure Services
6 Joothica, Makarand CHS,
V.S. Marg, Mahim (W)
IN-400016 Mumbai
Mr. Deepak Khanolkar
Tel.: 0091-22-24452864
Fax: 0091-22-24452867
acosasports@gmail.com



SMG Tunisia
Kaied Mohamed km 1.5 rue 356 N°1
3049 Sfax
Mr. Ghattasi Aymen
Tel.: 00216-74443769
Mobil: 00216-52802331
sales@smg-tunisia.com
www.smg-tunisia.com



Müller Maschinen
Verkauf SMG Pflegegeräte in NRW
Armin O. Müller e.K.
Pastor-Böhm-Strasse 2
53844 Troisdorf-Sieglar
Tel.: 02241-94909-0
www.muellermaschinen.de



Israel
T. K Sales & Marketing LTD
Moshav Arugot 292
Israel
Mr. Kobi Rozmarin
Tel.: +972- 1700 508 308
Fax: +972- 774 41 00 59
Mobil: +972- 544 52 15 66
sales@cleangrass.co.il



SMG do Brasil LTDA
01311-100 Sao-Paulo
Pérez José Antonio
jap@smgdoBrasil.com.br



SADC Countries
Belgotex Floorcoverings (PTY) Ltd
20 Chesterfield Road, Willowton
3201 Pietermaritzburg, KwaZulu Natal
South Africa



SMG ASEAN
coming soon

Imprint



passion for sports grounds

SMG Sportplatzmaschinenbau GmbH

Robert-Bosch-Str. 3

DE - 89269 Vöhringen (Germany)

Phone: + 49 (0) 73 06 96 65 0

Fax: + 49 (0) 73 06 96 65 50

info@smg-gmbh.de

www.smg-gmbh.de

Owners:

Markus Owegeser, Tobias Owegeser, Daniel Owegeser

