

// Machinery





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SportChamp SC3 / SC2

The basic drive unit for maintaining and cleaning synthetic sports surfaces, The SportChamp is the multifunctional care and maintenance machine for your sports facility. In a single operation, the SportChamp levels the granular infill and eliminates contamination, loosening the infill and keeping the carpet fibres upright.

The various attachments available with the SportChamp models ensures that all synthetic sports surfaces can be cleaned and maintained according to the manufacturer's instructions.

Includes a 2-year Manufacturer's Warranty

SportChamp SC3D 4HL 3-Cylinder 4-Wheel water-cooled
Diesel Engine 22HP

article no: 8800090

SportChamp SC3D 4HL (28PS) 3-Cylinder 4-Wheel water-cooled
Diesel Engine 22HP

article no: 8800091

SportChamp SC2D 3-Cylinder 4-Wheel water-cooled
Diesel Engine 22HP

article no: 8800071

SportChamp SC2PA 2-Cylinder 4-Wheel air-cooled
Petrol Engine 22HP

article no: 8800081



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Rotating Brush

article no: 6211213 (1.1m)
article no: 6400029 (1m)
article no: 6400017 (1.5m)

Debris removal & deep-cleaning attachment for removing deep-seated dirt & decompacting the infill, by removing dust, debris & broken-down carpet fibres while lifting the carpet pile; working width 1.1m

2 sieve versions also available (1m, 1.5m)



Opposed Brush

article no: 6400177

2 opposed brushes for the cleaning and maintenance of non-filled artificial grass, running tracks and other synthetic sports surfaces; equipped with side broom; includes filter sieve for wet conditions; working width approx. 1m



Rigid Brush

article no: 6400093

Comes complete with a set of 'winged' brushes for the regular day-to-day grooming of the surface, simultaneously lifting and cleaning the fibre and infill by incorporating the vacuum for fine particles; working width approx. 1.6m



Decompaction Head

article no: 6400132 (1.3m)
article no: 6400115 (1.7m)
article no: 6215000 (1.3m - rear)

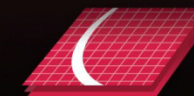
For decompacting the infill and lifting the fibres; working width
1.3m - standard
1.7m - large
(approx. widths)

1.3m standard model also available as a rear attachment (includes lifting unit)

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Sweeping Brush

article no: 6400027

Rotating brush to remove dirt and debris from the top of the surface and surrounding areas; hydraulically driven, can be angled from left to right; working width approx. 1.2m



Sand / Rubber Spreading Device 800 / 1400

article no: 6400133 (800)
article no: 6400167 (1400)

For carrying out infill top-ups of sand / rubber filled surfaces; capacity approx. 200kg / 350kg sand or 150kg / 260kg rubber; adjustable spread quantity; working width 1m



Drag Brush Device

article no: 6220935
article no: 6221475 (2nd row)
article no: 6223425 (Decom.)

Single row of brushes for use on the rear of the SportChamp; working width 1.3m

Also available with an optional 2nd row of brushes or adapted Decompacting Device



Spray Device

article no: 6400025

For spraying water / weed / moss kill on artificial grass; 270 litre capacity; retractable spray beam with 9 nozzles; working width 3m; fully calibrated to enable accurate and consistent application of chemicals; pressure gauge to monitor the sprayer output

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Vacuum Hose

article no: 6400125

For the removal of dirt and debris from the surrounds; hose 400cm; with handle and support for securing whilst driving



Snowblower

article no: 6400012

Blower width up to 1.35m; adjustable blower height



Snowplough

article no: 6400039

Hydraulically driven, can be angled from left to right; working width approx. 1.4m



Sun Shield

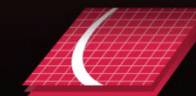
article no: 800072 (Standard)
article no: 880064 (4HL)

Specially-designed canopy, offering an element of shade and shelter; available for both the standard and high-lift SportChamp machines

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SportChamp SC2PA/E

article no: 6400092

Economy version of the classic SportChamp machine, designed to perform cleaning and maintenance on synthetic sports surfaces. Driven by a 22HP air-cooled petrol engine, the SportChamp SC2PA/E boasts a powerful suction turbine, as well as hydraulic hoisting cylinders for the filter box and front mount attachments.

Cleaning brush attachments are available (see below).

Attachments

PGD900

article no: 6400091

2 opposed brushes for the cleaning and maintenance of non-filled artificial grass, running tracks and other synthetic sports surfaces; equipped with side broom; working width approx. 1m

PGSG

article no: 6400087

Cleaning brush for rubber and / or sand filled synthetic sports surfaces. Adjustable sieve to separate dirt from the infill; working width 90cm; brush diameter 30cm; adjustable working depth; wheel dia 20cm

Rigid Brush Device

article no: 6220864

Comes complete with a set of 'winged' brushes for the regular day-to-day grooming of the surface, simultaneously lifting and cleaning the fibre and infill by incorporating the vacuum for fine particles

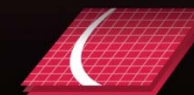


Basic drive unit shown with **PGD900** attachment designed for use on non-filled surfaces.

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TurfKing CM2D

article no: 6211823

The **TurfKing CM2D** rotary brush is a rear attachment for the **CareMax CM2D** with a precise depth adjustment, which lifts out the top layer of infill, separating the dirt and dust before the cleaned infill is returned to the carpet. This is completed in one single operation and thus enables the cleaning and maintenance of artificial turf in a simple and time-saving manner.

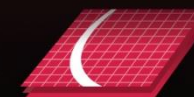


TurfKing CM2D
rear attachment

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CareMax CM1D

article no: 6220821

The **CareMax CM2D** is a compact drive unit, driven by a 3-cylinder 17 HP water-cooled diesel engine. The 3 ground-driven rotary brushes eliminate suspended particles, abrasion and dirt particles from artificial surfaces.

The 3 vibrating screens of the stainless steel sieves can be precisely adjusted, with variable settings from 4mm to 10mm, depending on the infill material (sand or rubber).

The cleaned infill material is then returned to the artificial turf system, and the carpet fibres are lifted.

The CareMax CM1D is equipped with a rake and a perforated shovel for infill, to clean the edges.

Working width: 2m

CareMax CM1D



Compact dimensions



Adjustable stainless steel sieves



Shovel & rake

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CareMax CM2P

article no: 6400203

The **CareMax CM2P** is driven by a 22 HP 2-cylinder water-cooled petrol engine.

The **CareMax CM2P** is equipped with oscillating suspended triangular brushes mounted underneath the machine, as well as a rear-mount attachment with integrated rotary brush, drag brush (working width 2.4m), guide pulley and transport rollers. This attachment can be lifted hydraulically for transport.

The depth-adjustable rotary brush removes the very upper layer of infill, separating the dirt and dust before the cleaned infill is returned to the carpet. The permanent filter provides a continuous cleaning effect.

The **CareMax CM2P** is equipped with a vibrating screen, which can be precisely adjusted for sand or rubber infill, with variable settings from 4 to 10 mm.



CareMax CM2P

Rear-mount attachment:

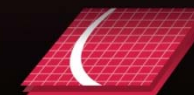
- Integrated rotary brush
- Drag brush
- Guide pulley
- Transport rollers

Drag Brush (2.4m)

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TurfSoft

TS2/TS3 TS2E/TS3E

article no: 6400050 (TS2)

article no: 6400120 (TS3)

article no: 6400249 (TS2E)

article no: 6400220 (TS3E)

For cleaning granular-filled artificial grass; 1-cylinder petrol engine (4HP); working width 800mm; weight approx. 85kg; castor wheels and folding handle make for great portability and easy storage; ideal for use on surfaces where access is restricted.

The enhanced features of the **TurfSoft TS3** assist in cleaning artificial surfaces along boards, fences or corner blocks. Equipped with a hinged side broom (inset), the **TurfSoft TS3** eliminates dirt even in areas which are difficult to access. The side broom can be easily folded away when not required.

Also available with an electric motor instead of a petrol engine, for use on indoor pitches where exhaust fumes are a concern (**TS2E / TS3E**)

Ideal for use on surfaces with restricted access e.g. tennis courts



Hinged side broom on TurfSoft TS3

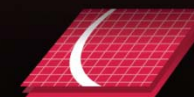


TurfSoft TS2/TS3

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TurfKing TK1502 / TK1100

article no: 6400148 (TK1502)

article no: 6400136 (TK1100)

The **TurfKing** brush and vacuum systems provide a 3-point rear-mount accessory suitable for any compact tractors with a power of at least 20 to 25HP. The **TurfKing** combines a range of basic functions, including decompaction, the separation of dirt from the granular infill and restoring the cleaned infill to the surface in the correct quantities.

Steel springs serve to loosen the infill; the rotating brush-roller then straightens the carpet fibres, collecting any dirt particles in the process; four easily exchangeable sieve types are included (3mm, 4mm, 6mm, 10mm), allowing you to match the requirement of different types of granular infill and larger amounts of debris; finally, the trailing brush row levels the granular infill and lightly works it back into the surface.

As the working depth can be precisely set, each individual function can be adjusted and carried out to suit the corresponding turf conditions. Built to a compact design, the **TurfKing** is easy to attach to a suitable drive unit, and can also be manoeuvred easily by hand.



Permanent Filter with continuous de-dusting of filtered suspended particles



TurfKing TK1502 / TK100

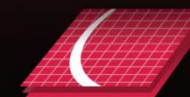
TK1502: 0.9m x 1.67m x 0.83m

TK1100: 0.9m x 1.195 x 0.83m

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TurfBoy TB2

article no: 6400161

Ride-on machine suitable for the cleaning and maintenance of sand / rubber filled synthetic sports surfaces.

The rotary brush lifts and cleans the upper layer of infill, extracting any contaminants or other dirt particles. The cleaned granular infill is then levelled and lightly worked back into the synthetic carpet.

Driven by a 2-cylinder 16HP air-cooled petrol engine, the **TurfBoy TB2** has been made to a compact design, and is ideal for areas where access may be restricted. The machine's trailing brush row and rotary brush allows for easy cleaning of edges and corners. The TB2 can also access entrances as little as 1m wide.

Working widths:

TurfBoy TB2	: 0.9m
Rotary Brush	: 0.64m
Trailing Brush	: 0.8m



TurfBoy TB2



Detachable Rear Tines Row



Detachable Rear Brush Row



Granular infill



Rotary Brush



Adjustable Sieve

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TurfCare TCA500

article no: 6215251



Ground-driven, tow-behind device for cleaning and maintaining synthetic surfaces; wheel drive makes the equipment independent from any hydraulic or power shaft drives – able to be pulled by suitable small compact tractors or quads; working depth can be precisely set and locked via two adjusting spindles; vibrating screen can be precisely adjusted with variable settings from 4-10mm to accommodate sand and rubber crumb infill; working width 500mm

TurfCare TCA1400

article no: 6400160



Maintenance accessory able to be pulled by small compact tractors or quads; the rotary brush straightens the carpet fibres, removing dust and dirt particles in the process; working depth can be precisely set and locked via two adjusting spindles; when passing through narrow gateways the two transport rollers can be folded out and the tow bar raised up; working width 1400mm

Also available with 3-point support

TurfCare TCA2000

article no: 6400193



Maintenance accessory able to be pulled by small compact tractors or quads; the rotary brush straightens the carpet fibres, removing dust and dirt particles in the process; working depth can be precisely set via two adjusting spindles; when passing through narrow gateways the two transport rollers can be folded out and the tow bar raised up; working width 2000mm

Also available with 3-point support

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Triangle Brush DB1600

article no: 6211805

For the brushing of sand / rubber infilled artificial turf; tow bar with removable drawbars; 4 wheels allow easy handling; working width 1.6m



Triangle Brush DB1600



Removable Drawbar



Transport Rollers

TurfTuner TT1600

article no: 6215153

For the loosening of infilled artificial turf, and to straighten the fibres; infill is levelled using the trailing drag brush; fits all commercially available utility tractors; working width 1.6m; working depth can be precisely regulated by two adjustment spindles; tines can be replaced on request by rows of brushes (*please state if you want this at time of order*)

3-point or Drawbar coupling available



TurfTuner TT1600



Rows of Tines

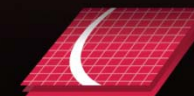


Adjustment spindle lock mechanism for working depth

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SandMatic B2005

article no: 6218862

Ride-on machine for the filling of artificial turf.

Capacity 1.600 kg, working width 1.370 mm.

The self-driven **SandMatic B2005** spreads and infills artificial turf surfaces with sand, rubber and organic infill material using its innovative brush technology and conveyor belt. The SandMatic-Series enables precise infilling from 2,5 to 40 kg/m² in both directions. With a working width of 1.500 mm and driving speeds from 1 m/min up to 25 m/min the SandMatic B2005 achieves an area performance of up to 35 m²/min.

The control panel can be moved from left to right, thereby maximizing overview and ergonomics. The machine is driven hydraulically by a 16.1 kW (22 PS) 3-cylinder Kubota diesel engine. The weight is evenly distributed to 8 large dimensioned low-pressure tyres. Thus, the area pressure of the gross weight of the machine is adjusted to the turfs permissible ground pressure.

Spreading performance 2.5 - 40 kg/m²

Weight 1.75 kg

Dimensions: L 3.42m x W 1.8m x H 2.1m

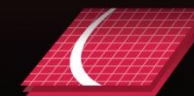


SandMatic B2005

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SandMatic B1005D

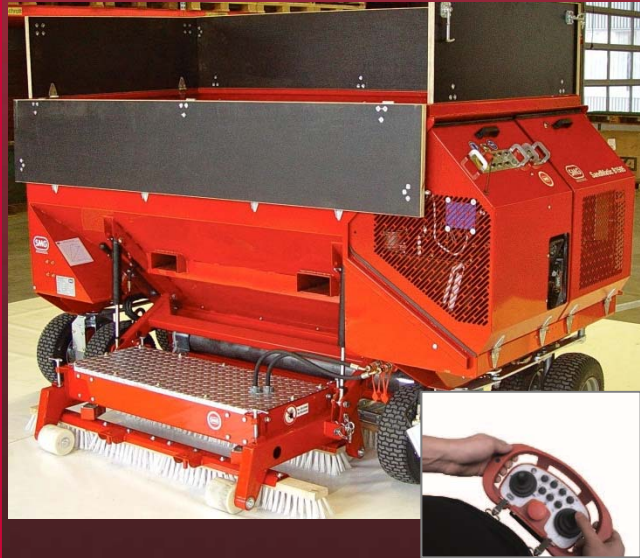
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Main drive via 3-cylinder water-cooled Kubota diesel engine with 16 HP; manual operation via hydraulic levers and steering wheel, 3 rows of oscillating brushes; adjustable material outlet of 5-40 kg/sqm.; capacity 1/2m³; output max. 15 sqm./min. (150 square ft./min.); working width 1m; working speed up to 10 m/min.

SandMatic B1505 RC

article no: 6400103



Main drive via 3-cylinder water-cooled Kubota Diesel engine 20.4HP; all functions performed by the compact radio control, making the operation method more comfortable and the working process easier; all functions hydraulically controlled; double row of oscillating brushes; adjustable material outlet of 2.5-40kg/m²; container capacity (1m³ of sand or 1 big bag of rubber); sanding output max. 15m²/min (150sqft/min); working width 1.5m; working speed 1-10 m/min.

SandMatic B1505 eco

article no: 6222923



Main drive via 3-cylinder water-cooled Kubota Diesel engine; 20.4HP; operation via cable control; all functions hydraulically controlled; double row of oscillating brushes; adjustable material outlet of 5-40 kg/m²; container capacity 1m³ sand / 1 bag rubber; sanding output max. 15m²/min; working width 1.500mm; working speed 1-10m/min

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Spreader SP1000

article no: 6400051



Ground-driven tractor device for the top-dressing of artificial turf; when spreading infill, the spreader is lowered and the output amounts are adjusted by the sliding valve; capacity 500kg; working width 1m

Handspreader HS800

article no: 6400134



Manual spreader for applying infill material to artificial turf; the top-dressing process begins as soon as the front wheels come into contact with the ground; infill levels are controlled by a sliding valve; when infill dressing is no longer required, simply tilt back with the drawbar and manoeuvre on the rear wheels; capacity 200kg; working width 800mm

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TurfGuard TG2

article no: 6223514

The TurfGuard TG2 with its various attachments installs and maintains filled artificial grass. Powered by an 8KW petrol engine; compact size and tight turning circle make the TG1 the perfect device for smaller playing surfaces such as tennis courts.

Attachments

Sweeping Brush

article no: 6400284

Swivel-mounted rotating brush to sweep dirt from the top of the surface; working width 1.25m

Oscillating Brush

article no: 6217216

Oscillation brush OS1100 to brush sand / rubber infill material into artificial grass.

RotoTine

article no: 6217991

RotoTine RT900 for loosening the artificial turf; working width 0.9m

Spreading Unit

article no: 6216180

OSS1100 Spreading Unit to spread sand / rubber infill material into artificial grass.



TurfGuard TG2



Sweeping Brush



Oscillating Brush



RotoTine

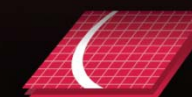


Spreading Unit

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TurfRoller TR5000

article no: 6400214



For the easy transport and unrolling of artificial grass; variable width of 100cm up to 500cm; lifting device with hand hydraulic pump and hydraulic cylinder, maximum roll diameter 140cm.

LineStar LS15

article no: 6400137



Line Marking equipment for use on artificial turf and athletics tracks. Line widths of 4-15cm produced; machine steering handlebar contains controls for the spraying air, the paint in the spray gun, contact pressure, forward momentum and the setting of straight or curved lines; all settings reproducible; easy to clean equipment.

CarpetWonder

article no: 6400110



Use on indoor surfaces

Multi-functional cleaning equipment designed to remove surface and deep-seated dirt and detritus from non-filled carpets; also to collect and clean any loose sand / rubber granules, separating these from surface dirt particles and re-spreading the cleaned granules; dirt and detritus is collected in a permanent filter; the cleaning process efficiently protects and straightens out the carpet fibres; easy-to-use, operating with minimum noise and disruption; AC-current engine (2HP) with safety switch.

TurfRoller TR5000AW

article no: 6215939



Equipped with 2 strong lift cylinders on both sides and a fitted hoist with different intake tools; winding and driving speeds controlled separately for each trolley; lifting height 400mm; lifting power approx. 1.5kg

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RenoMatic RM1500 RM1502

article no: 6211495 RM1500
6211944 RM1502



Designed to remove sand / rubber infill from synthetic surfaces; brush attachment consisting of rows of 6 single brushes arranged in the brush revolver; connected to a suitable drive unit via a 3-point adaptor (requires tractor with min. 34HP and 3-point hydraulic hitch and PTO at 540 rpm; working width 1500mm

RotoTine RT1502

article no: 6222544



Designed to loosen the sand / rubber infill on synthetic surfaces; can also be used to work out the infill 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; rotating tools equipped with tines - if needed, brushes of different configuration and hardness can be used; requires a tractor with min. 22kw (30HP) drive power and 3-point hydraulic hitch; PTO must be at 540 rpm

TurfPickup TP600

article no: 6400031



For effectively decompacting the infill and lifting fibres; ideal for smaller facilities or high-wear areas; 1-cylinder petrol engine; working width 600mm; adjustable working depth; weight 75kg; folding handle for improved portability.

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 **TECHNICAL
SURFACES**

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//Machinery

TurfWinch TW2000

article no: 6214680

The TurfWinch TW2000 winds both filled and non-filled synthetic turf onto transportable rolls. Maximum roll width 2m. Height-adjustable support rollers facilitate handling. The winding speed is adjustable and can be activated from the driver's seat by the hand-held steering. The **TurfWinch TW2000** can be operated through different adapters with all available loaders.

TurfWinch Vario

article no: 6226200

The TurfWinch Vario winds both filled and non-filled synthetic turf onto transportable rolls of either 2m, 3m or 4m, depending on the length of the selected winders. The winding speed is adjustable and can be activated from the driver's seat by the hand-held steering. The **TurfWinch Vario** can be operated through different adapters with all available loaders and tractors. Max. lifting capacity 2kg.

Requirements for using the TurfWinch TW2000 / Vario:

Operation requires a loader or a tractor with at least 20kw (27HP) drive power, and an oil capacity of 25 litres per minute. SMG recommends a continuously variable hydrostatic transmission drive or crawling gear.

TurfWinch TW2000
with hydraulic grippers



TurfWinch Vario
with available arm sets

TurfWinch Vario Arm Sets:

- Arm Set 2000 6226202
- Arm Set 3000 6226208
- Arm Set 4000 6226216

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TurfMuncher TM2000D

article no: 6213715

Self-propelled machine for the removal of synthetic turf; winds turf into 2m compact rolls and removes the infill material; driven by a water-cooled 44HP Kubota diesel engine; controlled from a pivoting control panel; 2.4m height of conveyor belt allows for easy pick-up of the infill; max. operating speed 7m/min; material discharge of up to 500kg/min; removal of standard synthetic turf pitch can be achieved in 14 hours

TurfMuncher TM2000D



Remote Control

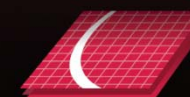


Conveyor 180° traversable

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EdgeTrimmer ET1



LineCutter



EdgeTrimmer ET2



CircleCutter



GrassCutter



TurfCutter Electric TCE1



TurfCutter



ElektroCutter

Tools See price list for article numbers

EdgeTrimmer ET2 / ET1

For trimming artificial grass strips; handling per stick (or by hand with the **ET1**)

LineCutter LC2

Variable cut width adjustment between 50-150mm; easy cutter blade exchange; able to cut curved lines up to 15m radius

CircleCutter CC1 CC2

Device for circular cutting (*to create openings for post receptacles or similar*); maximum circle diameter 260mm (CC1) or 500-1000mm (CC2)

GrassCutter GC1 GC2

For proper cutting alongside existing track seams on artificial grass; also available for left-handed use (GC2)

TurfCutter Electric TCE1

To trim artificial grass along kerb stones (supplied with 2-pin European plug)

TurfCutter

Device for cutting sand-filled artificial grass

ElektroCutter EC1 (with optional CircleGuide CG1)

Electrical cutting tool to cut lines and artificial turf panels; optional kit CircleGuide for cutting intersecting radii may be installed, a fixable rotation plate prevents slipping



//Machinery



TurfGrip



SeamFix



TurfFix



LineFix LF1



GlueFix GF150



GlueFix



SeamRoller SR300



GlueFix GF300 (W) GF400 (W)



TestSet



FloorTest FT50

Tools See price list for article numbers

TurfGrip TG30 TG60 TG200 Robust gripping tongs for use in the installation of synthetic sports surfaces

SeamFix Pressure tool for a solidified connection of the seams on artificial grass and glue-coated seaming tape (without wooden handle)

TurfFix Turf clutch for fixing the joints of artificial grass strips while gluing

LineFix LF1 Pressure tool for a solidified connection between artificial grass and glue-coated seaming tape at the lines; inserting the lines at the same time; can also be used for seams

GlueFix GF300 GF400 Applicator of glue and seaming tape; treats bands up to 500mm wide

GlueFix GF150 Mobile applicator for gluing seaming tape already in place; suitable for gluing tape at widths of 150mm

SeamRoller SR300 Pressure roller for uniform pressing of artificial turf at seam tape during gluing

GlueFix GF300 (W) GF400 (W) Height adjustable mobile applicator for gluing seaming tape already in place; suitable for gluing tape at widths of 300 or 400mm; compact when folded

TestSet 4m straight edge for measuring in range of +/- 10mm (4 parts); Measuring Wedge MK30; FloorTest FT50; sturdy transport case

FloorTest FT50 Measuring tool for synthetic sports surfaces; range 0-50mm

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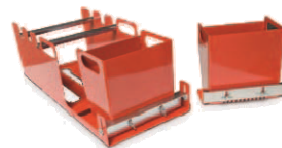


Transport Case

LineFix



GlueFix GF300



TurfGrip TG30



Safety Cutters



CircleCutter



GrassCutter



Measuring Tape



LineCutter



FloorTest FT50



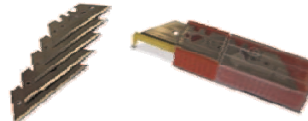
EdgeTrimmer ET1



EdgeTrimmer ET2



Cutting Blades



TurfSet See price list for article numbers

Stable, mobile and lockable – the complete tool set for the professional installation of synthetic turf.

Contents:

LineFix LF1 x 1
 GlueFix GF300
 TurfGrip TG30 x 2
 Safety Cutters x 3
 CircleCutter x 1
 GrassCutter x 1
 Measuring Tape (100m)
 LineCutter x 1
 FloorTest FT50 x 1
 EdgeTrimmer ET1 x 1
 EdgeTrimmer ET2 x 1
 Cutting Blades x 25
 Transport Case x 2

