


## THE COMPLETE PROGRAMME

Machines for professional turf and golf course maintenance, artificial turf maintenance and winter service.

An aerial photograph of a golf course green, showing distinct mowed stripes in shades of green and light green. The stripes are curved and run across the frame. The grass is short and dense.

**The perfect solution.  
The perfect turf.  
The perfect game.**

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## WIEDENMANN GMBH

**Solutions as diverse as the seasons.**

Whether spring, summer, autumn or winter – whether professional turf and golf course maintenance, dirt clearance or snow removal services: you can rely on machines from Wiedenmann in every season.

True to our guiding principle “Only the best for the customer”, our versatile accessory equipment programme for compact tractors and light commercial vehicles offers optimal, demand-driven solutions for both commercial as well as municipal customers. The emphasis of the product line is on machines for turf regeneration, for taking up and removing grass and leaves, mowing machines and turf sweepers, snow rake blades and winter gritting equipment.

As one of the world-wide leading manufacturers, our approximately 245 employees in the German town of Rammingen near Ulm as well as in the Hungarian town of Beled regularly set new standards of innovative technologies and uncompromising quality. Numerous innovation prizes, patents and proprietary rights testify the high-performance expectations of the family-owned company founded in 1964. With a far-sighted vision, we continually invest a substantial part of our annual turnover in research and development. This means that today we can already offer you the solutions of tomorrow.

**BY PROFESSIONALS. FOR PROFESSIONALS.**

Horst Wiedenmann    Uwe Wiedenmann    Jürgen Wiedenmann

## Ideas for tomorrow. With the know-how of today.

Innovation already begins in the development phase. This is why our engineers exclusively use state-of-the-art 3D-CAD technology to exclude any possible weak points in the development process. Changes in the form or parts can be made without manufacturing expensive samples. Dimension accuracy up to a thousandth of a millimetre, and the ability to rapidly create and modify drawings are additional advantages of this design method. This decisively reduces the development time and costs of a new product, resulting in a less expensive sales price for you.

Every new development must prove itself in a long test phase of extensive and rough practical trials, and they must meet the development target to one hundred per cent. Only then will they be released for production. Each machine is carefully assembled to meet specific customer requirements. Then an intensive final inspection is conducted. Finally, every machine is packed for safe transport and prepared for on-time shipment to the customer.

As a manufacturer of machinery for turf maintenance and municipal services, we feel particularly responsible for using environmentally friendly production processes. We do justice to increasing demands for the lowest possible levels of environmental pollution with our semi-automatic blasting system. The cleaned surface provides the optimum basis for subsequent coating processes. The prepared parts are subsequently painted by powder coating. Electrostatically charged coloured powder particles are sprayed on and burned in at about 220 °C.





**TURF**



# REGENERATION

The fitness programme for your turf.

## Exclusively from Wiedenmann: More innovations for more comfort.



### VibraStop

VibraStop provides a uniquely smooth-running operation. It protects the driver from vibrations and the tractor as well as tools from damage by knocks and shocks. VibraStop corresponds to the EU Directive 78/764/EEC with respect to whole body vibrations.



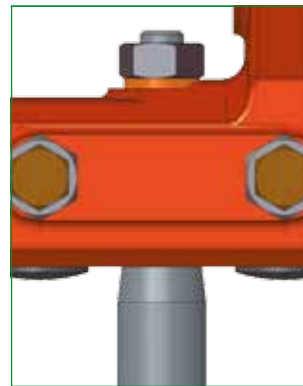
### QuickSet

Thanks to QuickSet, work depth and loosening angle of all TERRA SPIKE® models can be adjusted tool-free with three cranks and a few manual operations. The broad range of adjustment of the loosening angle from 90° – 65° lets you optimally adapt the loosening intensity to specific ground conditions and degree of compaction.



### PowerPack

PowerPack likewise absorbs shocks and vibrations. It also contributes to the effective protection of the driver from vibrations. Tractor and machine are simultaneously reliably protected against harmful peak loads.



### QuickFit

The tine mount is conically formed for TERRA SPIKE®, giving the tines an absolutely firm seat. The full or hollow tines are assembled or disassembled rapidly and effortlessly by the QuickFit integrated tine attachment and extraction system.



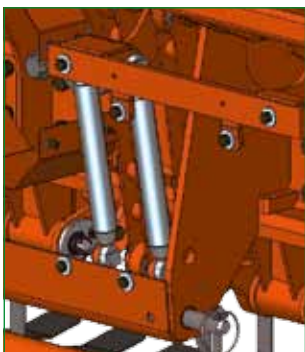
### QuickChange

QuickChange is an exchangeable tine holder. The tine housing is quickly replaceable with one screw only. A standard tine housing with a diameter of 12 mm is available as well as a tine housing dedicated for hollow tines that eject to the top.



### TwinDrive

TwinDrive symmetrically introduces force from both sides to the robust, continuous crankshaft. If harmful load peaks occur during work, e.g. if the tines strike a stone, the forces are absorbed by the special two-sided V-ribbed belt.



### ATC Control

ATC (Advanced Tine Control) controls the precise incision of the tines and ensures uniform hole spacing, even at high working speeds. All movable parts of the ATC tines control are assembled completely outside the working and dirt area of the tines.





## TERRA SPIKE® GXi 6 / GXi 8 HD

Product characteristics:	GXi 6	GXi 8 HD
Working width	140 cm	180 cm
Max. working depth	25 cm	25 cm
Min. required driving power	18 kW	26 kW
Weight	max. 652 kg	900 kg
Required tractor lifting capacity	800 kg	1050 kg
Max. area efficiency with 55 mm hole spacing	2200 m <sup>2</sup> /h	2800 m <sup>2</sup> /h

**For deep aeration and removal of compactions up to 25 cm depth.**

The TERRA SPIKE® GXi was especially developed for use on golf greens, tees, and sandy sports fields as well as other fine lawns. Its gentle working procedure is equally popular for users and players because it does not interrupt or impair game operations. The compact mounting is suitable for tractors from 15 kW (20 HP) and allows large area coverage with simultaneously impressive work quality. Two scales and three cranks ensure easy setting of work depth and incision angle.

**Optional equipment:** Full tines, hollow tines, multi-tine bearer, holding-down clamp, swath board, supplementary weight

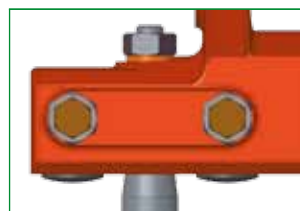


## Benefits:



### Precise tine penetration

controlled with the ATC (Advanced Time Control).



### Fast tine exchange

with QuickFit, the simple tine attachment and removal system.



### Protection against damage

VibraStop/PowerPack form an efficient damping system against jolting and vibration.



### Tool-free adjustment

of the tine angle and the working depth with the QuickSet feature.



## TERRA SPIKE® XF 6 / XF 8

Product characteristics:	XF 6	XF 8
Working width	160 cm	210 cm
Max. working depth	21,5 cm	21,5 cm
Min. required driving power	17 kW	30 kW
Weight	1016 kg	1216 kg
Required tractor lifting capacity	1390 kg	1690 kg
Max. area efficiency with 130 mm hole spacing	5901 m <sup>2</sup> /h	7869 m <sup>2</sup> /h

**For deep aeration and removal of compactions up to 22 cm depth.**

The TERRA SPIKE® XF is the king of the deep aerators. It will loosen and aerate your turf at a working speed of up to 6 km/h. Thanks to VibraStop and PowerPack, it is uniquely smooth-running. The encapsulated TwinDrive propulsion, the simple setting of the working depth up to 22 cm as well as the tool-free adjustment of the loosening angle with the QuickSet System and the integrated tine attachment and removal system QuickFit has found favour across the entire line.

**Optional equipment:** Full tines, hollow tines, multi-tine bearer, holding-down clamp, swath board, hydraulic roller brushes



## Benefits:



### Simple working depth adjustment

Tool-free with hand crank.



### Absorption of jolts and vibration

The VibraStop damping system minimises the strain on driver, machine and tools.



### The turf surface is protected

with the optional turf retainer that prevents damage to poorly rooted turf.



### Tool-free adjustment

of the loosening angle for fast adjustment to soil conditions.



## TERRA SPIKE® XD 6 / XD 8

Product characteristics:	XD 6	XD 8
Working width	160 cm	210 cm
Max. working depth	27,5 cm	27,5 cm
Min. required driving power	17 kW	28 kW
Weight	1098 kg	1320 kg
Required tractor lifting capacity	1390 kg	1690 kg
Max. area efficiency with 130 mm hole spacing	4989 m <sup>2</sup> /h	6651 m <sup>2</sup> /h

**For deep aeration and removal of compactions up to 27.5 cm depth.**

Loosen and aerate your turf at a working speed of up to 5 km/h with the TERRA SPIKE® XD. Thanks to the two damping systems VibraStop and PowerPack, the machine's running smoothness is unique. The work depth is set simply and tool-free by means of a hand crank. Optionally, the work depth can be set hydraulically from the tractor cab – also during the work.

**Optional equipment:** Solid tines, coring tines, multi-tine holders, turf retainer, swath board



## Benefits:



**Adjustment of the crankshaft speed** to the tractor performance with TwinDrive.



**Tool-free adjustment** of the tine angle and the working depth with the QuickSet feature.



**Unrivalled smooth running** as the computer-optimised crankshaft calculates precise counterweights.



**The turf surface is protected** with the optional turf retainer that prevents damage to poorly rooted turf.



## TERRA SPIKE® XP 6 / XP 8

Product characteristics:	XP 6	XP 8
Working width	160 cm	210 cm
Max. working depth	40 cm	40 cm
Min. required driving power	17 kW	22 kW
Weight	960 kg	<b>1200 kg</b>
Required tractor lifting capacity	1200 kg	1400 kg
Max. area efficiency with 130 mm hole spacing	2334 m <sup>2</sup> /h	3063 m <sup>2</sup> /h

**For deep aeration and removal of compactions up to 40 cm depth.**

The TERRA SPIKE® XP is distinguished by its work depth of up to 40 cm, its working speed, the exceptional quality of work and the ease of operation. With two scales and three cranks, you always have the central depth adjustment and central incision angle adjustment under control. A robust 3-gear transmission permits you to exactly set the desired hole spacing harmonised to the desired working speed and number of tines.

**Optional equipment:** Full tines, hollow tines, multi-tine bearer, holding-down clamp, swath board, carriage, hydraulic roller brushes, hydraulic depth adjustment, supplementary weight



## Benefits:



**Individual adjustment**  
of the loosening angle to ground conditions, tool-free from 90° to 65°.



**Fast tine replacement**  
with QuickFit, the simple tine fitting and removal system.



**Protection against damage**  
VibraStop/PowerPack form an efficient damping system to prevent jolting and vibration.



**Tool-free adjustment**  
of the tine angle and the working depth with the QuickSet feature.



## TERRA SPIKE® SL 6

Product characteristics:	SL 6
Working width	140 cm
Max. working depth	21 cm
Min. required driving power	18 kW
Weight	max. 480 kg
Required tractor lifting capacity	600 kg
Max. area efficiency with 130 mm hole spacing	1973 m <sup>2</sup> /h

**For deep aeration and removal of compactions up to 21 cm depth.**

Its gentle working procedure is equally popular for users and players because it does not interrupt or impair game operations. The compact mounting is suitable for tractors from 14.5 kW (20 HP) and allows large area coverage with simultaneously impressive work quality. A crank lever and the QuickFit make it easy to rapidly and exactly adjust the working depth and the loosening angle. The TERRA SPIKE® SL is equipped with exchangeable tine holders. The tine heads can be rapidly exchanged with only one screw.

**Optional equipment:** Full tines, hollow tines, multi-tine bearer, holding-down clamp, swath board



## Benefits:



**Simple tine replacement**  
with only one screw with the QuickChange feature.



**Good accessibility**  
for cleaning work due to the wide hood opening angle.



**Adjustment of the crankshaft speed**  
to the available tractor power with TwinDrive.



**Protection against damage**  
VibraStop/PowerPack form an efficient damping system to prevent jolting and vibration.



## Greens TERRA SPIKE® G 6 / 160

### Product characteristics:

Working width	160 cm
Max. working depth	27,5 cm
Min. required driving power	15 kW
Weight	635 kg
Required tractor lifting capacity	1000 kg
Max. area efficiency with 130 mm hole spacing	3529 m <sup>2</sup> /h

### For deep aeration and removal of compactions up to 30 cm depth.

The Greens TERRA SPIKE® is predominantly used on golf greens and other fine lawns. It meets the highest requirements on work quality and operating friendliness. Along with many additional excellent performance characteristics, its working depth of up to 30 cm makes it a reliable companion for green keeper and grounds man.

**Optional equipment:** Full tines, hollow tines, multi-tine bearer, holding-down clamp, swath board, hydraulic roller brushes, supplementary weight



## Benefits:



**Coordination of the hole spacing**  
to the tractor speed with a 3-gear shift.



**Fast tine replacement**  
with QuickFit, the simple tine fitting and removal system.



**Protection against damage**  
VibraStop/PowerPack form an efficient damping system to prevent jolting and vibration.



**Tool-free adjustment**  
of the tine angle and the working depth with the QuickSet feature.



## CORE RECYCLER - STRI recommended

Working width	120 cm
Driving power: auxiliary motor	8,7 kW
Operating weight	650 kg
Working speed	0-6 km/h
Max. dumping height	163 cm
Container capacity	400 l

### Collection/separator combination for collecting and processing cores.

The CORE RECYCLER is a unique machine on the market for golf greens and tees. Its sweeping head unit gently takes up cores that have been previously punched out and transfers them to the separator. This unit consists of four turning, individually settable drum screens. Rough organic components such as thatch are separated from the bound sand. The sand is subsequently returned to the earth and the organic mass is pitched into the collecting container. This action means a considerable time and cost saving for surface sanding, since up to 80 % of the valuable sand/ground mixture is reintroduced into the turf. Additionally, the CORE RECYCLER can be employed for core collection when the separating function of the sieves is switched off with special inserts.

## Benefits:



### Ideal adjustment

to ground conditions with the floating brush head, also on undulating terrain.



### Less strain on the turf

and less need for reworking due to reversing technology. Sanding before aeration possible.



### Seamless disposal chain

without manual work allows the hydraulic high dump.



### Optimum working speed,

as the hydrostatic drive optimally adapts to requirements.



**TURF**





# MAINTENANCE

By professionals for professionals.



## TERRA SLIT

Working width	160 cm
Max. working depth	max. 20 cm
Weight	314 to 1000 kg
Lifting	capacity from 550 kg depending on equipment
Min. driving power	22 kW
Row spacing	7,5 / 15 cm

### Loosening, slitting or aerification.

Effectively eliminates soil compaction up to 20 cm depth. The device can be equipped with standard or high-lift knives depending on degree of compression and soil conditions. For slitting up to a depth of 15 cm, it can also be equipped with fine-cut knives and with hollow tines up to a depth of 8 cm for cutting out thatch.

**Optional equipment:** Standard loosening, intensive loosening, fine-cut knives, hollow tines, follow-up roller, supplementary weight, hydraulic weight transfer system, carriage, overseeding unit, spring tines for overseeding unit

## Benefits:



**Working depths of up to 200 mm** permit intensive-loosening, standard or fin cutting blades.



**Weight transfer**  
With the hydraulic system, the weight of the tractor can be transferred to the rotor.



## TERRA FLOAT

Working width	160 cm
Working depth	to approx. 2.5 cm
Weight	308 to max 1000 kg
Lifting	force from 550 kg depending on equipment
Minimum towing capacity	22 kW
Row spacing	3 cm
Quantities distributed	2 - 50 g/m <sup>2</sup>

### Spiking, aerating and overseeding.

The device can be alternatively equipped with a tool roller with spiking or star segments. The three-part, oscillating suspension adapts well to undulating ground and ensures uniform work depth. In a single pass, the spiking segment with full tines (hole spacing 3 cm) produces an unbeatable 1,500 holes per m<sup>2</sup>, the serrated star segments 500 slits per m<sup>2</sup>.

**Optional equipment:** Full tines, star segment, overseeding unit, spring tines for overseeding unit, follow-up roller, supplementary weight, carriage, hydraulic weight transfer system

## Benefits:



**Versatile transport**  
Spiked rollers promote water absorption, grass exchange, seedbed preparation and loosening of the surface.



**Practical surface opening**  
for top dress material or overseeding with star rollers with 30 x 30 mm spacing.

NEW



## TERRA FLOAT AIR

Working width approx. 160 cm and 1,500 holes/500 slits per m<sup>2</sup>  
 Up to 3 cm work depth  
 Rear attachment Cat. I or II, optionally with carriage  
 Availability of brushes in various types of hardness  
 Speed independent seed distribution from 1 g/m<sup>2</sup> to approx. 30 g/m<sup>2</sup>  
 Approx. 1,100 kg lifting capacity

**The multi-functional combined device for golf greens, tees and sport grounds.**

TERRA FLOAT AIR was developed for all users with particularly high demands regarding professional turf maintenance. This system is ideal for loosening surfaces, incorporating top dress material and professional overseeding. The three-section perforation roller ensures optimum adjustment to the terrain and a constant working depth, also on undulating surfaces. The turf retainers ensure that the sod is not ripped up. In addition to different brushes and rollers, the TERRA FLOAT AIR also includes various perforation tools. With this device Wiedenmann presents a compact machine of modular design with an impressive range of applications.

**Optional features:** Preparation of seed beds with spike or star rollers, various overseeding rollers for the distribution unit, various brush hardness levels for incorporating seeds or top dress material, carriage, hydraulic weight transfer, additional weights

## Benefits:



**Optimum ground adaptation**  
 with the three-section design of the perforation roller.



**Brush-roller combination**  
 for incorporation of top dress material and for smoothing the surface.



**Constant working depth**  
 with the infinitely variable tension spring load device.



**Control module with memory function**  
 Important input and calibration data can be recalled for subsequent assignments.



## TERRA SEED

Working width	160 cm
Weight	215 kg
Container capacity	120 litres
Quantity distributed	5 - 50 g/m <sup>2</sup>

### Turf overseeding system.

The special spring tines of TERRA SEED open up the ground surface. The integrated agitator shaft ensures a uniform, stripe-free distribution of seeds. The following parallelogram-guided seed brush returns the seeds into the spring tine groove. The subsequent seed roller presses the seeds into the ground.

**Optional equipment:** Lateral pneumatic guidance wheels

## Benefits:



**Intensive seed-soil contact**  
for regular, stripe-free seed distribution.



**Fine adjustment of the seed volume**  
as well as fast changeover of the seed type is easy with the special flow simulation device.



## TERRA RAKE

Working width	170 / 230 / 350 / 460 cm
Row spacing	16 mm
Speed	10 – 15 km/h
Weights	162 / 188 / 560 / 660 kg
Towing capacity	9 kW / m working width
Warranty	5 years no broken tines

### Extremely stable for heavy-duty continuous use.

Dead plant parts, leaves or superficial roots develop thatch on the soil surface. The parallelogram guided TERRA RAKE eliminates this problem quickly and efficiently. Due to the high travel speed of 10 to 15 km/h, the scarifying tines undergo aggressive vibrations that pull the thatch out of the sward and place it on the surface.

The tines are arranged in 4 rows to allow blockage-free scarification between the individual tines. The two-part unit is moved from the working position to the transport position by hydraulic cylinders. Foldable in working widths of 3.50 m and 4.60 m. In the trailed version, the device is brought into the transport position via an electric spindle.

## Benefits:



**Constant vibration strength**  
is guaranteed with parallelogram-guided tines, also on undulating terrain.



**Optimum material flow**  
with four rows of tines with a spacing of 16 mm.



## TERRA BRUSH

Working width	188 / 380 cm
Weights	126 / 252 kg
Brush hardness	Medium hard (black) and hard (yellow)
Attachment variants	3-point linkage CAT.I or trailed

### Multifunctional brush.

The TERRA BRUSH is suitable for brushing in sand and other top-quality dress materials. It levels and crushes cores, removes dew, and improves ball-rolling qualities. It consists of four special rows of brushes, with two rows working transversely to the direction of travel and two rows mounted in a zig-zag arrangement, thus achieving an even longitudinal and lateral distribution.

**Equipment option:** special brushes, medium and hard (black and yellow), side booms, attachment for tractor rear 3-point hitch or for carriage and drawbar, hydraulic or electric lifting, anti-scalp castors

## Benefits:



**Different sets of brushes** with hydraulic lifting and lowering for use on sports grounds, fairways and greens.



**The turf is also protected** on uneven terrain with the standard anti-scalp rolls.



## TERRA GROOM

Working width	188 cm
Weights	78 / 104 kg
Brush hardness	Soft (white) and medium-hard (black)
Attachment variants	3-point linkage Cat.I and trailed

### Multifunctional brush.

The TERRA GROOM reliably brushes sand and other materials and levels off the surface. By crushing any existing cores, it ensures even turf surfaces. It consists of three special rows of brushes, with one row working transversely to the direction of travel and one row mounted in a zigzag arrangement, thus achieving an even longitudinal and lateral distribution.

**Equipment option:** special brushes soft and medium (black and white), attachment for tractor 3-point hitch or for carriage and drawbar, ball head attachment.

## Benefits:



**Turf-friendly sand distribution** with three rows of brushes with offset alignment.



**For particularly finely cut turf surfaces** such as Golf Greens, the white brush is ideal.



## SUPER 500

Working width	160 cm
Container capacity	2,5 m <sup>3</sup>
Unloaded weight	950 kg – 1080 kg
Permissible total weight	1400 kg
Required driving power	11 kW / 22 kW
Tipping height	200 cm
Application	Sweeping / scarifying and mowing

### Universal turf maintenance machine.

Turf sweeping, flail mowing, raking or grass and leaf pick-up: the SUPER 500 is suited for almost every field of application. The float-mounted cleaning head adapts excellently to ground unevenness. With tool-free change of the wing, cleaning, sledge and scarifying knives.

Two different basic models are available for selection:

1. Machine equipped **with sweeper** head for gentle take-up of foliage, grass clippings and scarified material.
2. Machine equipped **with maintenance** head for scarification, flail-type mowing or foliage take-up fitted with crushing function.

**Optional equipment:** Electromagnetic remote control, pendulum chassis, lighting, lateral anti-scalp rolls, Golf Course Kit, Super Contour Kit, Core Crusher Kit

## Benefits:



**Infinitely variable high dump**  
at any height up to 210 cm.



**Ideal adjustment to ground conditions**  
with the floating head, also on undulating terrain.



**Maximum stability**  
and low ground pressure ensure the large quadruple tyres.



**Optimum working position**  
of the tools is ensured by a parallelogram guidance.



## SUPER 600

Working width	160 cm
Container capacity	4,5 m <sup>3</sup>
Unloaded weight	1475 kg
Permissible total weight	2700 kg
Required driving power	38 kW
Tipping height	205 cm
Application	Scarifying and mowing

### Universal turf maintenance machine.

The SUPER 600 is compact, robust, and a true multi-talent for intensive use from spring to autumn. It is reliable for all maintenance work such as turf sweeping, flail mowing, and raking as well as grass and leaf pick-up. Due to the parallelogram guidance of the take-up unit, the tools are always located in an optimal work position.

**Optional equipment:** Lateral anti-scalp rolls, Golf Course Kit, Super Contour Kit, Core Crusher Kit

## Benefits:



**Infinitely variable high dump**  
at any height up to 210 cm.



**Maximum stability**  
and low ground pressure ensure the large quadruple tyres.



## SUPER 1300 S

Working width	130 cm
Container capacity	1,6 m <sup>3</sup>
Unloaded weight	650 kg
Permissible total weight	1050 kg
Required driving power	11 kW
Tipping height	170 cm
Application	Sweeping

### Multifunctional brush.

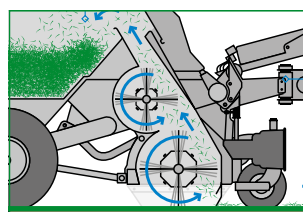
The SUPER 1300 S is the ideal solution for efficient collection of cuttings, leaves and other debris on sport fields, ornamental grounds, and utility turf surfaces. It is equipped with a double sweeping roller system, and the individual sweeping rollers each have 4 sweeping bars. This achieves perfect suction performance that guarantees residue-free cleaning of the turf and continuous and complete filling of the collection container.

**Equipment options:** rear collision guard with integrated lighting, fill level indicator

## Benefits:



**Hydraulic high dumping**  
for easy dumping up to 170 cm.



**Double sweeping roller system**  
for complete container filling.







# LAWN MOWERS

The great feeling when everything is perfect.



## SUPER PRO TXL-S

Cutting width	130 cm	/ 150 cm / 180 cm
Cutting height	2,5 – 11 cm	
Drive	PTO shaft	PTO shaft 540/1000/2000 rpm
	1000/2000 rpm	rpm or hydraulic
Attachment	Coupling triangle	Coupling triangle and standard 3-point linkage
Gauge wheels	Solid rubber	Pneumatic tires 11 x 4.00-5
Weight	185 kg	/ 220 kg / 245 kg

### Sickle mower with side ejection.

The SUPER PRO TXL-S is a robust professional mower with excellent cutting results at low noise emission. The rounded, integrated mowing deck edges ensure fluid and obstruction-free grass flow. The wedge-shaped ejection channel guarantees reliable ejection of the cuttings – especially also for wet and dense grass.

## Benefits:



**The turf is also protected** on uneven terrain with the standard anti-scalp rolls.



**Long knife service life** with the DuraBlade quality blades and their special coating.



## SUPER PRO TXL-H

Cutting width	130 cm	/ 150 cm / 180 cm
Cutting height	2,5 – 11 cm	
Drive	PTO shaft 1000/2000 rpm or hydraulic	
Attachment	Coupling triangle and standard 3-point linkage	
Gauge wheels	Pneumatic tires 11 x 4.00-5	
Weight	215 kg	/ 245 kg / 270 kg
Other	Optional mulching device	

### Sickle mower with rear ejection.

The SUPER PRO TXL-H stands out with high performance and low noise emission. Also for cornering, the innovative mowing deck geometry results in an especially clean grass cut and a uniform transverse distribution of the cuttings. The grass flow is fluid and obstruction-free.

**Optional equipment:** Mulch Star for use as recycling mower

## Benefits:



**Minimum vibration, smooth running** and maximum operational reliability with the four pneumatic running wheels, optionally available with foam filling.



**A regular grass cut** is achieved with the grass guide ring around the knife mount.



## SUPER PRO TXL-R

Cutting width	150 cm	/ 180 cm
Cutting height	2,5 – 11 cm	
Drive	PTO shaft 540 rpm	
Attachment	standard 3-point linkage Category I and II	
Gauge wheels	Pneumatic tires 11 x 4.00-5	
Weight	215 kg	/ 245 kg / 270 kg
Other	Optional mulching device	

### Sickle mower with rear ejection for rear mounting.

The RMR 150/180 H-R stands out with high performance and low noise emission. The innovative geometry of this mower deck permits an extremely fine grass cut, even in curves, as well as a uniform lateral distribution of the cut grass. The grass flow is constant and unblocked.

**Optional equipment:** Mulch Star for use as recycling mower

## Benefits:



**The turf is also protected** on uneven terrain with the standard anti-scalp rolls.



**Long knife service life** with the DuraBlade quality blades and their special coating.



## FLEX CUT®

Cutting width	230 cm
Cutting height	2,5 – 11 cm
Drive	PTO shaft 540 rpm
Attachment	standard 3-point linkage Category I and II
Gauge wheels	Pneumatic tires 11 x 4.00-5
Weight	460 kg
Other	Optional mulching device

### Rear ejection/recycling mower for large surfaces.

Thanks to the FLEX CUT® you can now mow large surfaces such as sports fields, park grounds or roughs and semiroughs in the shortest time. Two movable decks, independent of each other, with two blades each make this mower extremely versatile, while ensuring ideal ground adaptation. The suspension apparatus attached in the middle reliably prevents a layered cut.

**Optional equipment:** Mulch Star for use as recycling mower

## Benefits:



**Excellent cutting results** due to the vane-like design of the knives that lift the grass before cutting, and as a result tracks are no longer visible.



**Maintenance-free deck drive** unit with self-tensioning V-belt.



## SUPER PRO FXL-S

Cutting width	150 cm / 180 cm
Cutting height	2,5 – 11 cm
Drive	PTO shaft
Attachment	special attachment
Gauge wheels	Pneumatic tires 13 x 5.00-6
Weight	200 kg / 220 kg

### Sickle mower with side ejection.

The SUPER PRO FXL-S is a robust professional mower which delivers outstanding cutting results at low noise emission. The mowing deck is supported between two large contact wheels in the front and on the rear by the front wheels of your front mower. The smooth running of the mowing deck ensures a uniform cutting appearance of the turf.

## Benefits:



**Protection against start-up damage** offers the all-round, solid tubular reinforcement.



**Excellent material flow** due to the asymmetric design.



## SUPER PRO FXL-H

Cutting width	130 cm / 150 cm / 180 cm
Cutting height	2,5 – 11 cm
Drive	PTO shaft
Attachment	special attachment
Gauge wheels	Pneumatic tires 11 x 4.00-5 / 13 x 5.00-6
Weight	185 kg / 230 kg / 255 kg

### Sickle mower with rear ejection.

The SUPER PRO FXL-H is a robust professional mower that delivers excellent cutting results with low noise emission. The mowing deck is carried between two large gauge wheels in the front and at the rear by the front wheels of your front mower. The resulting smooth running of the mowing deck ensures a uniform cut of the turf.

**Optional equipment:** Mulch Star for use as a recycling mower

## Benefits:



**Regular grass cut** due to the high rotation speed and overlapping knives.



**Protected knives and bearings** due to large knife mount dimension.





# REMOVAL OF GR

New standards in performance,



# ASS AND LEAVES

cost effectiveness, and noise reduction.



## FAVORIT 650

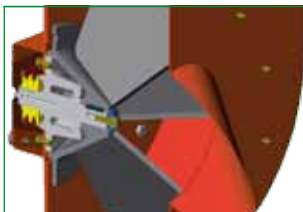
Container capacity	0,6 / 0,8 m <sup>3</sup>
Dumping height	ground-level dumping or max. 186 cm
PTO drive	540 rpm
Min. power requirement	15 Kw
Latch lock	mechanical
Carriage	optional

### Grass and leaf collector with whisper turbine and high payload.

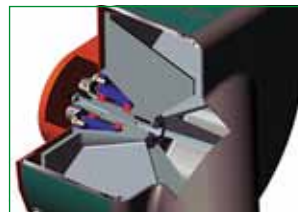
The FAVORIT 650 is ideally suited for vacuuming up great amounts grass – and thanks to the whisper turbine, also in noise-sensitive surroundings. The low-noise, high-vacuum, 6-winged high-performance turbine is positioned laterally and allows the favourable air flow course of the inlet hose. The grass flow within the turbine is optimised by the conical construction of the turbine housing. The massive, high-strength wing blades provide high wear resistance. The downwards drawn air-conducting channel, favourable to air flow, is furnished with a large air discharge grille. The dust contained in the exhaust air as well as the escaping noise are directly dissipated into the sod, thus considerably reducing the noise level.

**Optional equipment:** Manual suction removal, lighting, filling level indicator

## Benefits:



**Excellent grass flow**  
with a conical turbine bearing housing.



**Large quantities of grass**  
can be transported because of the high torque of inertia of the turbine.



**Hydraulic high dump**  
up to 180 cm including safety flap and locking feature.



**Longer V-belt service life**  
due to double belt drive without tension roller.





## FAVORIT XP

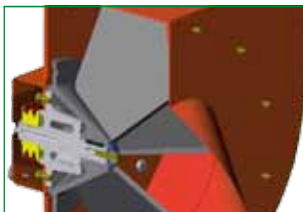
Container capacity	1,2 / 1,5 m <sup>3</sup>
Dumping height	max. 203 cm
PTO drive	540 rpm
Min. power requirement	15 Kw
Carriage	standard

### Professional grass and leaf collector for maximum performance.

With its noise-reduced suction turbine, the FAVORIT XP stands out with typical Wiedenmann high suction power. Large amounts of grass – also in noise-sensitive surroundings such as schools, hospitals, senior citizen facilities or residential areas – are no problem. The high moment of inertia of the turbine is favourable for delivering great amounts of grass. Load peaks are compensated. The massive, high-strength wing blades provide high wear resistance. The suction unit has a protection device to prevent injuries. It is additionally equipped with a safety flap.

**Optional equipment:** Manual suction removal, lighting, filling level indicator

## Benefits:



**Excellent grass flow**  
with a conical turbine bearing housing.



**Lightweight carrier vehicles**  
due to the large dimensions of the carriage on the grass collector.



**Hydraulic high dump**  
up to 200 cm including safety flap and locking feature.



**Dust reduction**  
due to the optimised exhaust air duct.



## RK 120 Z

Working width	120 cm
Container capacity	1,6 m³
Unloaded weight	270 kg
Permissible total weight	500 kg
Required driving power	9 kW
Tipping height	Ground-level dumping
Application	Sweeping

### Universal sweeping machine for turf maintenance and leaf removal.

The RK 120 Z thoroughly sweeps mowed material together and simultaneously gently disentangles the turf. It removes everything which could impair or damage the turf. The cylindrical cleaning brush is equipped with four brush rails and is exactly adjustable to the ground. The bristle abrasion is compensated by resetting the side bearing to the baffle plate. The RK 120 Z produces a strong air stream which ensures the reliable transport of the swept materials into the collector tank. This also permits the cylindrical cleaning brush driven by the power take-off shaft and special drawbar construction to sweep in a full turn. The RK 120 Z can be easily emptied with lever rods. The rear half is tilted up and the funnel-shaped container empties by itself.

## Benefits:



**Precise ground adjustment**  
with the aid of the four brush rails, also on undulating terrain.



**Independent discharge**  
of the funnel-shaped container with a lever gear.



**Simple working depth adjustment**  
Height adjustment with adjusting rings.



## WHISPER TWISTER

Attachment	coupling triangle or standard 3-point Cat. I
PTO drive	540, 1000, 2000 rpm or hydraulic
Air volume	200 m <sup>3</sup> /min
Exhaust velocity	50 m/s
Swivel angle	180 °
Power requirement	18 kW

**Leaf blower for golf courses and sports fields as well as municipal surfaces.**

Thanks to the whisper turbine, the WHISPER TWISTER is ideally suited as a leaf blower for public places. Because of the unique, patented continuously variable 180° swivel mechanism, the leaf blower can be swivelled with only one hydraulic cylinder or electric spindle. This continuously blows the leaves and other materials in the same direction without driving backwards. Efficient all-around work from left to right is also possible without turning manoeuvres. The air nozzle is vertically adjustable so that the air stream can be appropriately adapted to the requirements. The large support wheel always ensures effective ground adaptation, also on uneven terrains.

**Optional equipment:** Straight or ground-based outlet nozzle, hydraulic or electrical adjustment of the outlet nozzle

## Benefits:



### Ideal for residential areas

Powerful whisper turbine for front mowers and tractors from 18 kW (25 HP).



### Individual air flow adjustment

Mechanical adjustment of the outlet duct, hydraulic option available.



### 180° swivel mechanism

permits operation in the required direction when travelling forwards.



### Stability

on uneven terrain ensured with the large support wheel.



## MEGA TWISTER

Attachment	standard 3-point Cat. I / II
PTO drive	540, 1000 rpm
Air volume	390 m <sup>3</sup> /min
Exhaust velocity	50 m/s
Swivel angle	230 °
Power requirement	30 kW

### Leaf blower for the efficient removal of leaves.

Despite its high blowing performance of about 390 m<sup>3</sup> per minute, the noise emission of the MEGA TWISTER is at a welcome low level. Also in noise-sensitive surroundings such as golf links, hospitals or senior citizen facilities, the device can be used without any problem. With the patented swivel mechanism, the leaf blower can be continuously swung through 230°. This allows efficient all-around work from left to the right without turning manoeuvres. The air nozzle is manually adjustable in a vertical direction, so that the air stream can adapt to the respective conditions. The MEGA TWISTER can alternatively be furnished with a support roller or with a pneumatic chassis.

**Optional equipment:** Straight or ground-based outlet nozzle, hydraulic or electrical adjustment of the outlet nozzle

## Benefits:



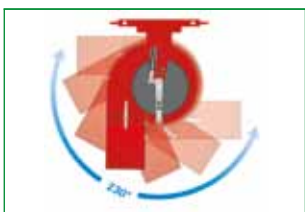
### Ideal for residential areas

Powerful whisper turbine for front and rear mounting on tractors with a PTO output of 30 kW (40 HP).



### Individual air flow adjustment

Mechanical adjustment of the outlet duct, hydraulic option available.



### Higher efficiency

due to the 230° swivel mechanism.



### Work is fast and effective

with the support wheels or support roller.





# ARTIFICIAL TURF

Perfect use presupposes



# MAINTENANCE

perfect care.



## TERRA RAKE

Working width	164,7 cm	226 cm
Row spacing	16 mm	16 mm
Speed	10 – 15 km/h	10 – 15 km/h
Weights	165 / 171 kg	191 kg
Towing capacity	18 kW	18 kW

### Extremely stable for hard, continuous use.

The TERRA RAKE is distinguished by its stable construction and long service life. The high driving speed puts the parallelogram-suspended loosening tines in strong vibration, which loosen the infill material. The special spring steel tines are arranged in four rows. Despite the fine row spacing of 16 mm, there is sufficient free space for obstruction-free work. The spring relief of the tine rows with the Relief Kit allows sensitive, individual settings and reduces the tine depth of penetration.

## Benefits:



**Trailed version**  
for carrier vehicles without rear lifting unit.



**Turf-friendly operation**  
due to relief of the tine load and therefore reduction of the penetration force.



**Optimum loosening effect**  
is guaranteed with the four rows of tines with 16 mm spacing.



**High operational safety**  
with 4.5 tine windings.





## TERRA BRUSH

Working width	188 cm
Weights	max. 106 – 240 kg
Brush hardness	Medium hard (black) and hard (yellow)
Attachments	3-point linkage CAT.I or trailed

### Multifunctional brush.

The TERRA BRUSH allows rapid brushing and uniform distribution of sand and rubber granulate. It can additionally be equipped with spring tines in order to loosen and level in one crossing.

**Optional equipment:** Spring tines, magnet strip, mounting for tractor rear 3-point or for carriage and drawbar, hydraulic or electrical lifting

## Benefits:



**Regular distribution** of the infill with special zigzag brush alignment.



**Optimum adjustment to the terrain** permits the varying penetration strength.



**Loosening of the surface** and straightening of the turf fibres is possible with the optional fine tine comb.



## TERRA GROOM

Working width	188 cm
Weights	max. 90 kg
Brush hardness	Medium hard (black)
Attachments	3-point linkage CAT.I or trailed

### Multifunctional brush.

The TERRA GROOM brushes in granulate and uprights turf fibres. The device separates fibres with the infill material, improves the ball playing characteristics, absorbs the energy impact and reduces the risk of injury.

**Optional equipment:** Granulate-loosening brush set, magnet strip for collecting metal objects, ball hitch attachment, mounting for tractor rear 3-point or for carriage and drawbar

## Benefits:



**For use on artificial turf surfaces**  
the black brushes are very well suited.



**Turf-friendly effect**  
An extra-soft brush was developed for sensitive artificial turf surfaces.



**Collection of metal parts**  
with the optional magnetic strip.



**Especially for grounds with artificial turf**  
the loosening brush was developed.



## TERRA CLEAN 100

Working width	120 cm
Drive	Ground drive
Required driving power	12 kW
Attachment	Trailed, towing coupling or ball head
Container capacity	50 l
Options	Leading rake, following brush

### For surface cleaning of coarse dirt in infilled artificial turf surfaces.

The TERRA CLEAN 100 takes up dirt by means of a cylindrical cleaning brush made of four brush rails. These transport the dirt and in part the surface infill material onto the riddle screen. The dirt from the reusable infill material is separated and collected with the sieving procedure. The infill material is once again directly supplied to the artificial turf pile after the sieving procedure. The two-sided wheel drives work independent of each other to ensure uniform, intensive cleaning and sieving performance, also in the corners. The cleaning machine also has a central working height adjustment including transport position, where the sieve can be automatically switched off and the cylindrical cleaning brush drive activated.

## Benefits:



**Driven independently from the traction vehicle** with the ground-powered design.



**Efficient power transfer** of the wheels due to the large tyre dimensions.



**Low-load debris collection** enable the eight soft sweeping rails.



**Effective separation** of granulate and coarse debris by means of the integrated machine sieve.



## TERRA CLEAN 160

Working width	160 cm
PTO drive	540 rpm or auxiliary motor
Required driving power	25 kW
Attachment	Standard 3-point hitch Cat. I / II or trailed
Container capacity	90 l
Options	cyclone filter, sieve 8 mm, lighting system

### For intensive cleaning of filled artificial turf surfaces.

The TERRA CLEAN 160 is a completely new maintenance machine for the intensive cleaning of filled artificial turf surfaces to a working depth of 1.5 cm. In addition to the reliable brush collecting, an extremely quiet roller fan generates negative pressure in order to suck off existing dust. Three integrated cyclone filter units then clean the process air of fine dust particles up to a particle size of 10 µm. Cyclone filters have the advantage over paper or textile filters in that they do not clog. The cleaning performance thus remains constant.

**Optional equipment:** optionally with rear 3-point hitch and PTO shaft drive for attachment to tractor vehicles Cat. I / II or trailed with hydraulic lift and PTO or internal combustion engine (TERRA CLEAN 160 M or trailed) with electric lift.

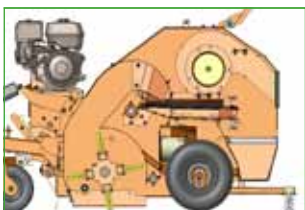
## Benefits:



**Three-stage cleaning**  
with a coarse riddle screen, fine riddle screen and suction blower.



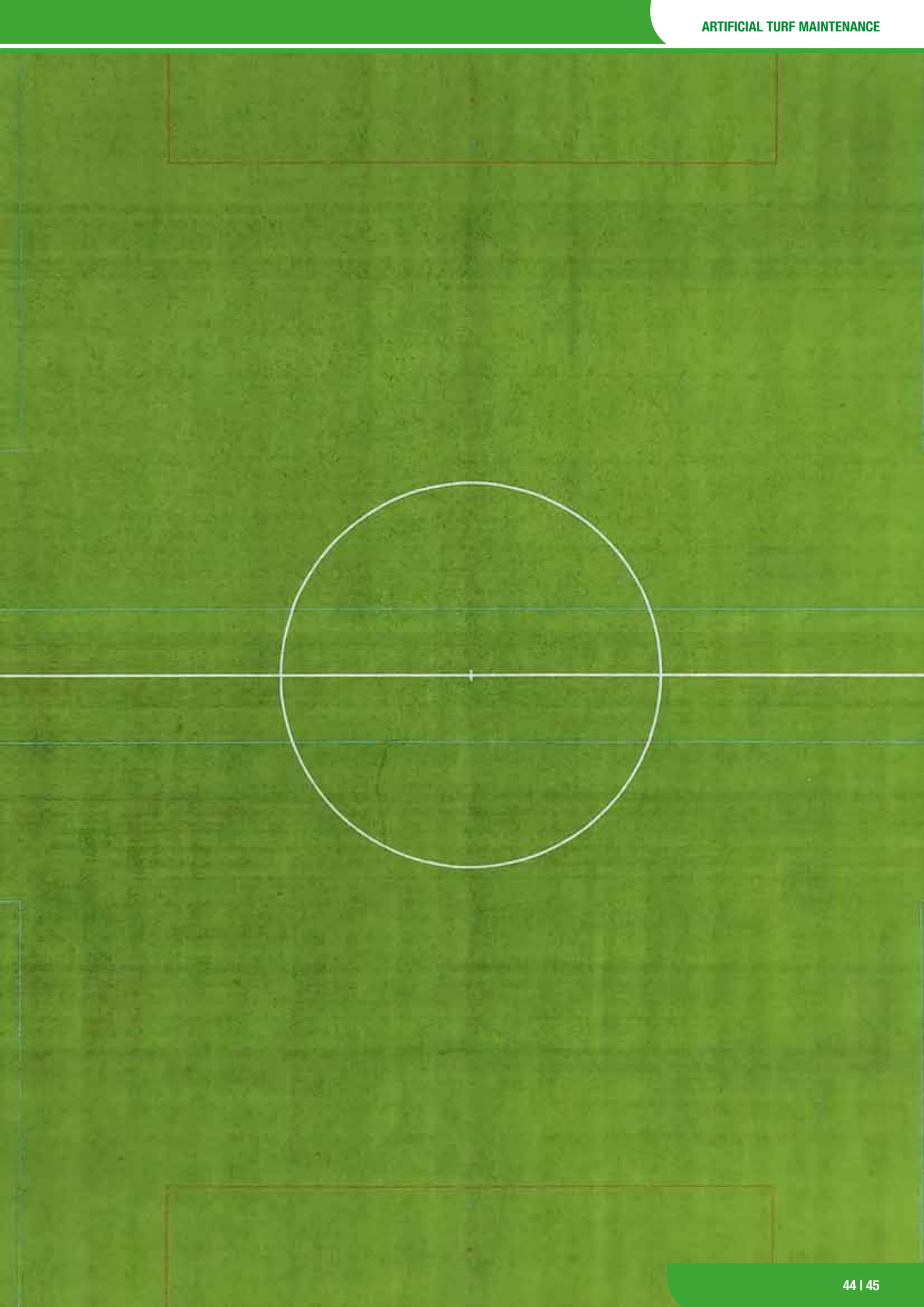
**Effective separation**  
of granulate and coarse debris by means of the integrated machine sieve.




**Low-load debris collection**  
enable the four soft sweeping rails.



**Trailed version**  
for carrier vehicles without rear linkage.



A vibrant winter scene featuring a snow-covered road that leads into the distance. On the left, a wooden fence with three horizontal rails is partially covered in snow. The trees lining the road are heavily laden with snow, their branches creating a delicate, white web against the clear blue sky. The sun is positioned in the upper right, casting a bright glow and long, soft shadows across the snow. The overall atmosphere is bright and crisp, capturing the beauty of a snowy day.

**SNOW**

# RAKE BLADES

Simply push it away with us!





## SNOW MASTER 3400

Blade width	125 / 140 / 160 / 180 cm
Clearing width	108 / 122 / 139 / 156 cm
Blade height	50 cm
Attachment	standard 3-point or coupling triangle Cat. I
Weight	77 / 79 / 88 / 92 kg plus attachment part
Scraping rib	plastic

### Hinged rake blades.

The shuttle attachment in the SNOW MASTER 3400 equalizes driving unevenness. The hydraulic lateral adjustment allows you to clear off the snow to the left, to the right, or straight ahead without any difficulty. If you hit an obstacle, the rake blades automatically flip over and then return into working position by spring-loading.

**Optional equipment:** Plastic or steel scraping rib, warning flags, delimitation lamp assembly

## Benefits:



**Simple depth adjustment**  
with vertically adjustable sliding block kit.



**Optimum adjustment to the terrain**  
for outstanding clearing results with the integrated pendulum suspension.



## SNOW MASTER 3800

Blade width	150 / 160 / 170 cm
Clearing width	133 / 139 / 150 cm
Blade height	65 cm
Attachment	standard 3-point or coupling triangle
Weight	148 / 152 / 156 kg plus attachment part
Scraping rib	plastic or steel

### Spring leaf clearing blades.

SNOW MASTER 3800 with continuously variable hydraulic lateral adjustment, level compensation and mechanical tilt adjustment of the angle of incidence. When hitting an obstacle, the spring leaf blades flip up individually. Subsequently they automatically return to the original working position.

**Optional equipment:** Plastic or steel scraping rib, height-adjustable glide shoe or support wheel assembly, warning flags, hydraulic start-up safeguard with overpressure valve, delimitation lamp assembly

## Benefits:



**Carrier vehicle protected**  
by individually folding scraping rib segments.



**Overload protection for the blade**  
and carrier vehicle with the hydraulic start-up safeguard.





## SNOW MASTER VARIO 3350

Blade width	138 / 150 / 167 / 186 cm
Clearing width	120 / 137 / 148 / 168 cm
Blade height	61 / 77,5 / 81 / 81 cm
Attachment	standard 3-point or coupling triangle
Weight	108 / 164 / 184 / 193 kg plus attachment part
Scraping rib	plastic or steel

### Combination spring leaf rake blades for professionals.

The rake blade SNOW MASTER VARIO 3350 is characterized by stable construction, maintenance-free sliding bushings in the swivelling axis, and excellent functionality. It demonstrates its strengths especially under difficult and tight deployment conditions such as on pavements and in parking lots. The tilting position of the rake blade up to 30° permits the snow to be cleared to the left or right without any difficulty. Wedge or V-positions are also rapidly adjustable with the two supplied hydraulic cylinders. The tapered design allows unproblematic near-edge clearing. The SNOW MASTER VARIO 3350 comes equipped with four spring leaf blades (six with blade width 200 cm).

**Optional equipment:** Plastic or steel scraping ribs, glide shoes, support wheels (not for blade width 111 cm and 138 cm), two-fold control block extension from 1x to 2x double-acting, delimitation lamps set, set of warning flags

## Benefits:



**Clearing snow right up to the edges**  
due to the design of the contoured outer side of the rake blade.



**Compensation of uneven ground**  
due to suspended attachment.



**Simple snow clearance**  
with the rake blade swivel range of up to 30° to the left and right.



**Load relief of the hydraulic cylinders**  
Adjustable limiters support both rake blade sections in the arrowhead position.



## SNOW MASTER VARIO FLEX 3370

Blade width	250 / 209 / 167 cm
Clearing width (wedge position)	227 / 191 / 154 cm
Blade height	83 / 88 cm
Attachment	standard 3-point or coupling triangle / special mounting plate
Weight	342 kg
Scraping rib	plastic or steel / composite material

### Variable combined spring rake blade for professional users.

The SNOW MASTER VARIO FLEX 3370 convinces with its stable construction and maintenance points at the highly stressed joints. It demonstrates its outstanding functionality especially under difficult and narrow operating conditions such as sidewalks and parking lots. The blade has fold-out side panels. This makes it possible to clear snow from sidewalks and large areas efficiently. The operating functions are controlled and monitored via a control panel in the cab of the carrier vehicle. The folding parts can be folded out or in individually. Alternatively, all hydraulic functions can be activated by the control units of the carrier vehicle.

**Equipment options:** scraper ribs for different requirements and tasks, sliding devices and warning flags

## Benefits:



**Clearing snow right up to the edges**  
due to the design of the contoured outer side of the rake blade.



**Compensation of uneven ground**  
due to suspended attachment.



**Smooth running and high level of safety**  
with the six reinforced spring flaps.



**Standard features**  
LED lighting, hydraulic control block.





**SERVICE AND**



# WEARING PARTS

Because everything has to fit.

## Always there for you. Fast and competent.

No matter where you are – with our pronounced customer orientation and first-class consulting competence we are there for you at all times. Our qualified service team advises you comprehensively and individually on all questions concerning our equipment programme, as well as on the topics of turf regeneration and maintenance, dirt removal, and winter service.

And if you need support for your Wiedenmann machine, we will gladly either come to your personal assistance, or you can make use of the online documentation system on our website. Here you will find the parts lists and perspective drawings of all our machines. To access this information, just enter the type designation. You or your grounds man are then in the position to carry out practically all service and repair work on your own initiative, cost-effectively and without delay. But this will probably not occur all too frequently: our low rate of necessary warranty work confirms that the need for warranty service at Wiedenmann is extremely rare.

### At a glance:

- Personal, intensive, on-site consultation
- Direct contact with experienced specialists
- Support by telephone or e-mail
- Fast, competent help in the event of malfunctions
- Online-service for repair work on your own initiative

## SERVICE BY PROFESSIONALS. FOR PROFESSIONALS.



## Quality as on the first day. Also after years.

Original spare parts and wearing parts from Wiedenmann increase the service life of your machines and, over the course of years, secure their performance capability, smoothly-running function and safe operation. We offer you high-quality parts at fair conditions.

Our sales partners can order spare parts simply and conveniently from our Webshop, thus optimally shortening the delivery time. The procedure ensures the high readiness of all Wiedenmann machines. You can order all spare parts and wearing parts for all of our machines. The current availability can be queried with the storage status at any time.

### At a glance:

- Original spare parts stand for high-value stability
- High-quality materials and top workmanship guarantee long service life
- Permanent further development of function and material quality
- Rapid availability from stock
- Ordering possibilities via Webshop



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**We love turf. [www.wiedenmann.com](http://www.wiedenmann.com)**