

FOX
Compact combinations

 **PÖTTINGER**

Clever seedbed preparation



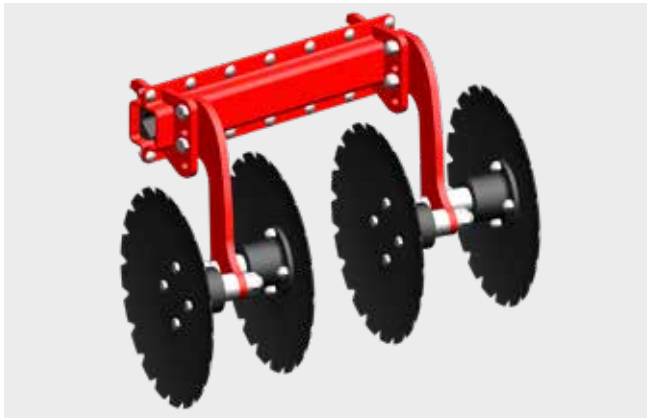


Our FOX and FOX D compact combinations deliver low draft, fuel-saving seedbed preparation. Combined with a PÖTTINGER seed drill, this implement becomes a cost-effective seed drill combination.

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All information on technical data, dimensions, weights, output, etc. and the images shown, are approximate and are not binding. The machines shown do not feature country-specific equipment and may include equipment that is not supplied as standard, or is not available in all regions. Your PÖTTINGER dealership would be pleased to provide you with more information.



Best working results guaranteed

The trademark of our FOX compact combinations equipped with harrow tines or discs is their compact construction. You can also achieve high working speeds with these drill combinations.

- The harrow tines can be used on light, sandy soils to produce a fine, crumbly seedbed.
- The FOX D disc version is the right choice if organic matter is also required to be incorporated.

Smooth running to save fuel

During the development of the PÖTTINGER compact combinations, great attention was paid to compact dimensions and low draft. This lets you use smaller tractors to deliver fuel-saving and efficient seedbed preparation.

Minimal wear and maintenance

On the FOX fitted with harrow tines, each individual tine is protected against overloading. Aggressiveness can be set using a variety of adjustment options. The spring tines are able to evade foreign objects and deliver optimum soil preparation thanks to their vibration characteristics during operation.

On the FOX D with harrow discs the wear rate has the advantage of being is very low. Thanks to the special configuration of the discs, aggressiveness is guaranteed all the time during operation. The discs are engineered with a thickness suitable for a wide range of applications, the aim is to deliver a quality working result over a long period of time.

- Each disc bearing is sealed and therefore 100% maintenance-free.
- The disc elements are mounted in pairs on the frame by clamps mounted on rubber elements to ensure the correct tension.
- The rubber elements also provide overload protection by allowing the disc arms to travel upwards when coming into contact with stones.
- Completely maintenance-free mounting.

Maximum flexibility and convenience



- 1 The short headstock has lugs for the lower linkages mounted on bars that can be slid into three different positions.
- 2 In addition, two different top link positions make it easy to connect up and adapt to any tractor.

The FOX as an all-rounder

FOX compact combinations are not only impressive when operated solo but also show their strengths in combination with all PÖTTINGER implement mounted seed drills. You can use your FOX compact combination together with VITASEM, AEROSEM or TEGOSEM. Mounting and removing the drill using the rear roller is quick and easy, without the need for tools.

This lightweight linkage-mounted machine is ideal for use in light to medium soils with low volumes of harvest residues. Combined with a seed drill, the FOX compact combination demonstrates yet another talent.

Mounting of the seed drills on the rear roller is unique and has further advantages:

- The additional weight of the seed drill is carried entirely by the rear roller.
- The centre of gravity of the combination unit is located close to the tractor.
- The FOX short combination is capable of moving upwards to avoid large stones, independently of the seed drill.
- The seed placement depth is not influenced by changing the working depth on the compact combination.

Alternatively, the seed drill can be lifted up using HYDROLIFT.

It has never been so easy

Combined with a PÖTTINGER seed drill, this implement becomes a cost-effective 3-point-mounted seed drill combination.

Or use it on its own to incorporate harvest residues, you'll be impressed with what your FOX compact combination can do.

FOX compact combinations



The best centre of gravity

PÖTTINGER set two key objectives when developing the FOX compact combination.

- The machine is designed for the lightest possible weight. At the same time, all technical requirements for trouble-free operation have been fulfilled.
- The centre of gravity of the machine is positioned perfectly in combination with a mounted or semi-mounted seed drill.

When the seed hopper is full, the centre of gravity situation can change quickly. That is why PÖTTINGER focussed on compact design during development. The influence of the seed hopper is relatively small in comparison. This results in a less weight off the front axle even when the seed hopper is full.

- On AEROSEM seed drills the centre of gravity is in front of the rear roller.
- On VITASEM models, the centre of gravity acts on the front section of the rear roller.

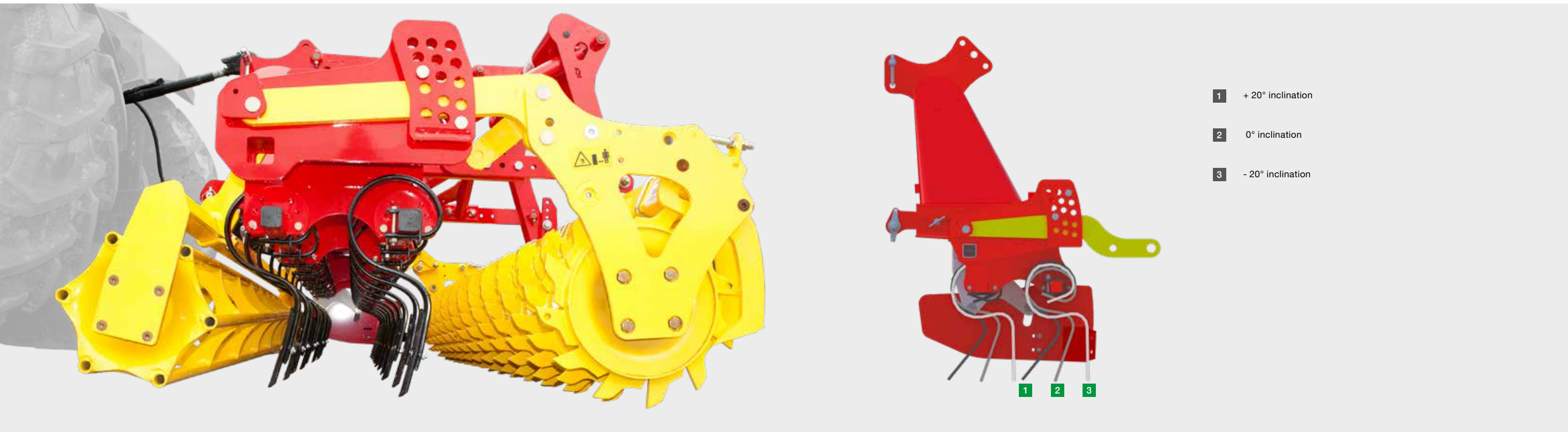
- 1 PÖTTINGER with seed hopper empty
- 2 Comparable combinations with seed hopper empty
- 3 PÖTTINGER with seed hopper full
- 4 Comparable combinations with seed hopper full

Focus on weight

The aim of the development was to manufacture all parts that project (far) to the rear, in particular coulters and loading platform, using special materials. PÖTTINGER uses aluminium components like the ones used in the automotive industry. These are technically advanced and have the same capability as steel.

For further weight optimisation, levelling tines can be dispensed with, depending on the type of coulter.





FOX harrow tines

The FOX is equipped with harrow tines configured in two rows for a fine, crumbly seedbed.

Tillage tools

A front bar roller or levelling board in front of the tillage tools are available as options. These ensure optimum depth control and blockage-free operation of the tines.

Flexible tine adjustment

FOX compact combinations are equipped with tines configured in two rows. The tines can be adjusted in three positions and are particularly suitable for light to medium soils and low levels of harvest residues.

- 1 Aggressive tine setting at an inclination of + 20 degrees
- 2 +/- 0 degrees for standard setting
- 3 Sweeping tine setting at an inclination of - 20 degrees.

	Mounting	Working width	Transport width	Tines
Compact combination FOX				
FOX 300	Cat. 2 and 3	3.0 m	3.0 m	19
FOX 400	Cat. 2 and 3	4.0 m	4.0 m	25

Working depth	Tine diameter	Power requirement from	Weight without roller
3-8 cm	32 x 12 mm	55 kW / 75 hp	470 kg
3-8 cm	32 x 12 mm	74 kW / 100 hp	590 kg





Tough and reliable

On the FOX D models, discs are used to prepare the seedbed. The discs are mounted on rubber elements that provide a degree of vertical travel and are also suitable for soil with a fair quantity of stones.

- Diameter 410 mm
- Sealed bearings

Effectiveness over the entire working width

The specified working width is precisely maintained and is the width actually cultivated with FOX compact combinations:

- FOX D 3.0 m -> 2.99 m
- FOX D 4.0 m -> 3.99 m

When used in combination with a seed drill, all the drill coulters run on cultivated soil, even on the outermost edges.

Disc bearings

The special twin-race taper bearings have been adopted from the construction machinery industry. Ruggedness and reliability are guaranteed as a result and shock loads are absorbed effortlessly.

- The sealed, twin-race taper bearings are completely maintenance-free.
- A labyrinth seal provides the best protection for the bearing.
- A metal cover encapsulates the labyrinth seal for additional security.
- The bearings are fitted to the disc carrier arm by a stub axle.

Setting the working depth of the harrow discs

On FOX D models it is possible to adjust the working depth of the discs. This produces uniform cultivation results because the tractor's wheel marks are loosened.

NONSTOP stone protection

Special rubber elements provide proven, maintenance-free stone protection over many years. The clamping brackets are mounted on a thick walled box section frame. Four rubber elements between each wide clamping bracket and the box section provide the discs with high penetration power.



Helps you save time

The TEGOSEM cover crop sowing unit combines soil cultivation and sowing a catch crop in a single pass to save time and costs. The TEGOSEM can be combined with either the PÖTTINGER FOX compact combination or LION power harrow. This seed drill can be used together with three-point mounted implements and trailed machines.

Precision distribution

The seed material is distributed pneumatically through eight outlets. This guarantees pinpoint precision over the whole working width regardless of the wind conditions. The distributor plates are adjusted by changing the shaft angle.

Your advantages with TEGOSEM FOX at a glance:

- Seedbed preparation and sowing in a single pass
- Fast and cost-effective sowing of cover crops
- Seed is deposited in front of the rear roller; the seed is then pressed down and emergence is accelerated
- The outlets are located close to the rear roller to guarantee uniform emergence.
- Loading platform with handrail for convenient and safe filling
- Can be retrofitted to all existing rear rollers



Precision sowing

The seed material is distributed evenly with the TEGOSEM. The metering system is driven electrically. Two different metering shafts are provided as standard to ensure precision distribution for fine or coarse metering, even at low seed flow rates. Eight outlets handle seed distribution.



Calibration

Calibration is easy: the calibration procedure is started at the press of a button. A calibration bag is provided as standard equipment. A logical guide makes each calibration step easy to follow.



Hitching and detaching

- The sowing unit including distribution rail is mounted and removed without the need for tools
- Mounted on coupling points on the rear roller and top link
- Parking stands are standard

Metering start/stop

A sensor on the top link detects when to start and stop metering.

The TEGOSEM can be combined with FOX compact combinations:

	For machine type	Tractor mounting	Fan drive system	Hopper location	Hopper location (litres)	Weight
TEGOSEM 200	FOX / FOX D 3.0 / 4.0 m	Rigid 3-point	Electric fan drive	Rear roller	200	145 kg



Your tailor made solution

PÖTTINGER offers a wide range of rear rollers for perfect results with the desired tilth in any type of soil.

The whole range of rollers features precision manufacturing and robust design engineering. Straightforward, central adjustment of all scrapers as standard equipment.



Requirements	Prism packer roller	Tooth packer roller	Crumbling packer roller	Pack ring roller	Cage roller	Rubber packer roller
Consolidation	++	o	+	++	o	++
Damp conditions	+	o	o	++	o	+
Dry conditions	++	++	++	++	++	++
Crumbling effect	++	++	++	++	+	++
Load capacity	++	++	+	++	+	++
Suitability for stones	+	o	–	++	+	o
Scrapers (coated)	no	no	yes	yes	yes	yes

- ++ highly suitable
- + very suitable
- o suitable
- not suitable

Overview of roller types

	3 m	4 m
Cage roller 420 mm	195 kg	–
Cage roller 540 mm	325 kg	–
Tooth packer roller 420 mm	365 kg	–
Tooth packer roller 500 mm	525 kg	600 kg
Tooth packer roller 550 mm	547 kg	690 kg
525 mm crumbling packer roller	520 kg	750 kg
Pack ring roller 550 mm	550 kg	740 kg
Prism packer roller 500 mm / 12.5 cm	560 kg	735 kg
Prism packer roller 500 mm / 15 cm	530 kg	695 kg
Rubber packer roller 585 mm	575 kg	–



Prism packer roller

This roller handles all operating conditions, including stony ground and larger quantities of harvest residues.

Consolidation in strips promotes drainage and breathability of the soil in the area between the rings, which has been subject to less precompaction.

- Prism rings spaced at 12.5 or 15 cm
- Diameter: 500 and 600 mm
- Coated scrapers are standard



Tooth packer roller

This roller is suitable for all types of soil. The roller leaves behind a perfectly consolidated seedbed with loose, fine soil at seed level.

This ensures no clods can be lifted away, even in wet conditions, and a perfect capillary structure remains intact for optimum germination.

They can simply be pivoted away for cleaning. The hardened scraper plates are reversible, which leads to double the service life.

- Diameter: 420 mm, 500 mm and 550 mm
- Coated scrapers optional



Crumbling packer roller

This roller is especially suitable for heavy, clay soils.

The result is a deep consolidation effect with fine tilth just below the surface. Scrapers prevent soil sticking to the roller.

- Diameter: 525 mm
- Coated scrapers are standard



Pack ring roller

Ideal for stony, damp conditions and heavy organic residues. Harvest residues remain on the surface of the soil and protect the soil against drying.

The roller produces a corrugated consolidation effect to promote drainage and allow the soil to breathe.

- Diameter: 550 mm
- 8 rings per metre of working width for 12.5 cm row spacing
- Coated scrapers are standard



Cage roller

The ideal roller for dealing with dry, non-sticky soils.

The roller is fitted with strong bars for optimal consolidation.

- Diameter: 420 mm, 8 bars
- Diameter: 540 mm, 11 bars



Rubber packer roller

This roller is ideal for widely varied ground conditions.

Especially for use with trailed implements where the load-bearing capacity of other rollers is near the limit.

The special profile produces consolidated ridges.

- Diameter: 585 mm
- Coated scrapers are standard

Standard & Optional Equipment

Often ordered together



	Front levelling board	Side boards	HYDROLIFT for linkage-mounted machines	Fittings for implement-mounted machines
FOX 300	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
FOX 400	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
FOX 300 D	-	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
FOX 400 D	-	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



Spring-mounted track eradicators	Warning sign and lighting	Front roller
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
-	<input type="checkbox"/>	-
-	<input type="checkbox"/>	-

More equipment options

- Stroke limiter for HYDROLIFT

■ = Standard, □ = Optional

Technical data

	Mounting	Working width	Transport width	Tines
Compact combination FOX				
FOX 300	Cat. 2 and 3	3.0 m	3.0 m	19
FOX 400	Cat. 2 and 3	4.0 m	4.0 m	25

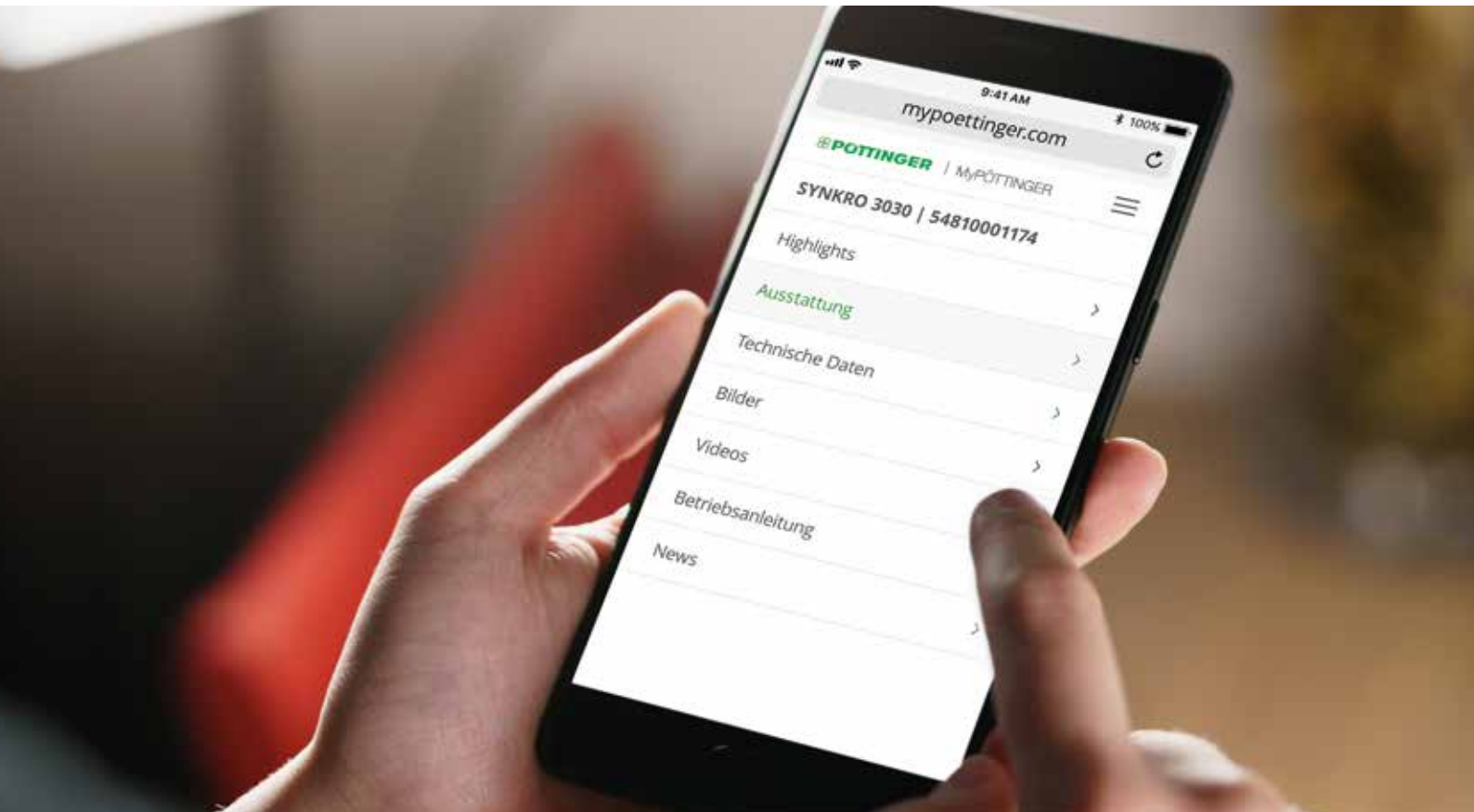
	Mounting	Working width	Transport width	Number of discs
Compact combination FOX D				
FOX 300 D	Cat. 2 and 3	3.0 m	3.0 m	22
FOX 400 D	Cat. 2 and 3	4.0 m	4.0 m	30

FOX compact combinations

Working depth	Tine diameter	Power requirement from	Weight without roller
3-8 cm	32 x 12 mm	55 kW / 75 hp	470 kg
3-8 cm	32 x 12 mm	74 kW / 100 hp	590 kg

Working depth	Disc diameter	Power requirement from	Weight without roller
3-8 cm	410 mm	55 kW / 75 hp	670 kg
3-8 cm	410 mm	74 kW / 100 hp	910 kg

All machine information at a glance



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We have created MyPÖTTINGER as a tool to provide machine specific information for all machines from year of build 1997 onwards.

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You will immediately receive all the information on your machine.

- Instruction manual
- Optional equipment information
- Brochures
- Photos and videos.

ORIGINAL PARTS



Rely on the original

PÖTTINGER Original Parts meet the highest demands in terms of functionality, reliability and performance. These are characteristics that PÖTTINGER is committed to delivering.

That is why we manufacture PÖTTINGER Original Parts from the highest quality materials. We ideally match each individual spare part and wear part to your machinery's overall system. This is because different soil and operating conditions often need to be taken into consideration.

We have been listening to our customers and now offer three different lines - CLASSIC, DURASTAR and DURASTAR PLUS - to make sure you have the right part to meet every requirement. Original parts are worth every cent, because know-how cannot be copied.



Your advantages

- Immediate and long-term availability.
- Maximum durability thanks to innovative production processes and the use of the highest quality materials.
- Avoidance of malfunctions due to a perfect fit.
- The best working results thanks to optimum match to the overall system of the machine.
- Save time and costs thanks to longer replacement intervals on wear parts.
- Comprehensive quality testing.
- Ongoing advancement through research and development.
- Worldwide spare parts supply.
- Attractive, competitive prices for all spare parts.



Wear parts

The CLASSIC line is for standard duty applications. With these ORIGINAL INSIDE parts we have defined the benchmark for quality, best price/performance ratio and reliability.

DURASTAR is the innovation on the wear components market - durable, high quality, productive and reliable.

Are you used to putting your machines to work in the most extreme conditions? Then the DURASTAR PLUS line is the right choice for you.



More Success with PÖTTINGER

- A family-owned company since 1871.
Your reliable partner.
- Specialist for tillage, seed drills,
hay and harvesting machines
- Future-safe innovation for outstanding working results
- Roots in Austria - at home throughout the world

Clever seedbed preparation

- Low draft, fuel-saving seedbed preparation implements
- Combine flexibility and high output for your maximum cost effectiveness.
- Universal applications: Solo or with a PÖTTINGER VITASEM tractor mounted / implement mounted seed drill or AEROSEM.

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