

AEROSEM
Pneumatic seed drills

 **PÖTTINGER**

Pure reliability



Pure reliability



The unique AEROSEM seed drill concept from PÖTTINGER unites high output with versatility. Perfect placement of the seed is the most important factor. We guarantee this with our precision universal metering system and ingenious, robust coulters. In addition to sowing cereals, this implement-mounted machine concept makes it possible to sow maize using precision seed drill technology. The front hopper system also offers the capability of sowing a mixture of seed components together at the same time. This has also been adopted by our trailed seed drill combinations, which combine soil conservation and manoeuvrability.

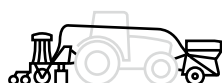
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All information on technical data, dimensions, weights, output, etc. and the images shown, are approximate and are not binding. The machines shown do not feature country-specific equipment and may include equipment that is not supplied as standard,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

Best soil – best seed



Without limits

The soil is the basis for agriculture and forestry and is one of the world's most important yet limited resources. Soils are the essence of our life since they provide the basis for nutrition for us and our livestock. Healthy soil is the prerequisite for optimising your yield.

There are many factors involved in sowing. The optimum sowing time depends on the type of plant, the duration of sunshine, and on temperature. These factors influence, among other things, the choice of variety in crop production and crop rotation. Only exact and uniform seed placement combined with optimum covering of the seed guarantees homogeneous seed germination.

AEROSEM

Pneumatic seed drills



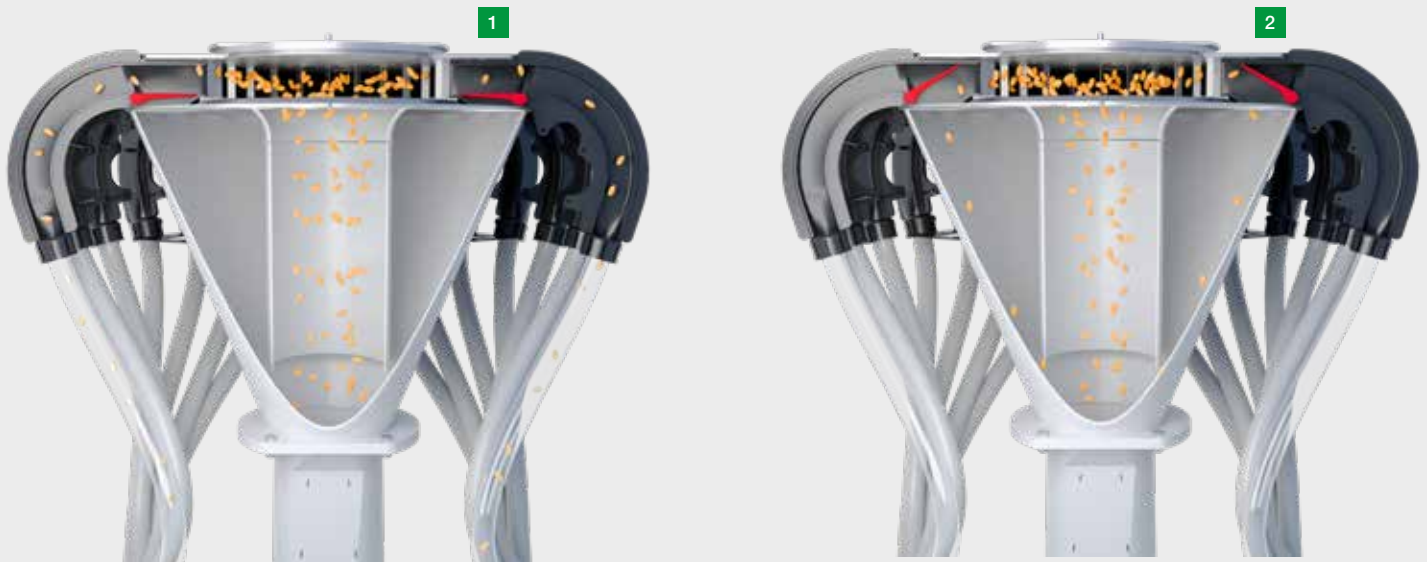
AEROSEM – pure reliability for precise seed placement

This unique seed drill delivers an impressive performance with its precision universal metering and perfect coulters systems to guarantee exact placement of the seed. In addition to sowing cereals, it is also possible to precision sow maize, for even higher machine utilisation.

Each feature on PÖTTINGER's AEROSEM A, AEROSEM FDD and AEROSEM VT is designed to increase productivity. At the end of the day you increase your profit.

- IDS – INTELLIGENT DISTRIBUTION SYSTEM for the best emergence
- Highest precision for gentle distribution using mechanically or electrically driven metering units
- Ingenious coulters technology for the highest output and a uniform, clean seed slot
- PCS – PRECISION COMBI SEEDING precision seed drill technology (AEROSEM ADD)
- Sowing maize in double rows with DUPLEX SEED (AEROSEM ADD)
- Pressurised hopper system for the highest flexibility (AEROSEM FDD, AEROSEM VT)

Best seed germination



IDS – flexibility that pays dividends

The unique IDS system (Intelligent Distribution System) controls all outlets via the bus system. This opens up completely new capabilities in coulter pipe and tramline switching. A must-have for contract work and machinery rings.

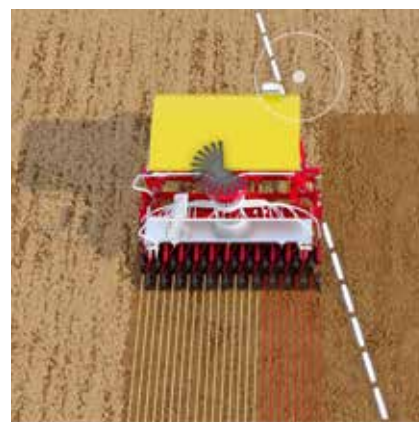
It is easy to set the tramlines at the terminal – no need to change the hoses.

The intelligent heart of the system

- 1 The riser tube with funnel-shaped outside conveys the seed material through the distributor head to the outlets.
- 2 The controlled flaps feed the seed through the patented funnel system into the air stream and back to the riser tube.

With active tramline switching the seed rate is automatically reduced for a seed saving of up to 6%.

IDS – Intelligent Distribution System



Settings

The IDS distributor head ensures uniform crop growth by maintaining a completely consistent seed count in all coulters pipes.

- Tramline widths
- Track widths
- Special tramline switching
- Dual tramline systems
- Half width switching left and right
- Tramline rhythm can be selected independently of the seed drill width

Reliable & convenient: Tramline switching

Tramline switching is performed electronically using actuator motors. Straightforward setting and monitoring functions using the terminal.

Tramline switching can be symmetrical, asymmetrical or custom.

- Flaps on the distributor return the seed to the riser tube so that overall seed output by the metering system is reduced.
- Thanks to the free choice of track widths, tramline widths and tramline rhythms, the AEROSEM is perfectly suited for contract work.

Half-width and Section Control

With the fully equipped version of the IDS distributor head, in addition to half-width switching, metre-by-metre automatic part width Section Control is also possible on the rigid AEROSEM models.

- Automatic half-width and part-width with Section Control
- Manual half-width switching at the touch of a button for symmetrical tramlines – for example: AEROSEM 3002 ADD at 24 m

Convenient to use



Metering with the highest precision

The AEROSEM metering system is designed for the highest possible precision and ensures that exactly the right flow rate of any given seed type is used, even in the most difficult operating conditions.

- A seed flap provides an additional level of fine adjustment depending on the size of the seed.
- The metering wheel motor has a wide speed range, so that no gears have to be preselected and site-specific sowing is no problem.
- AEROSEM A/ADD seed drills are equipped as standard with a mechanical land wheel for driving the metering system. (Electric metering is optional)
- AEROSEM FDD and VT machines are available with electrically driven metering as standard.

Smooth distribution

A high volume of air and low air velocity protect the seed and any dressing against damage. Special distributor head inserts allow sowing in different row widths: this protects the seed against cracking and ensures reliable germination. The interaction of the precision metering system and the large distributor head results in uniform, highly precise and flexible seed placement. This combination ensures maximum effectiveness of seed and dressing.

Precise and uniform thanks to optimum lateral distribution

The seed is fed uniformly to the distributor in an air stream that passes up the high riser tube. The large diameter of the distributor head guarantees precise lateral distribution of the seed and is optimised in the factory.



It has never been so easy

The calibration system is fitted with a practical catchment tray that is easy to use and saves time.

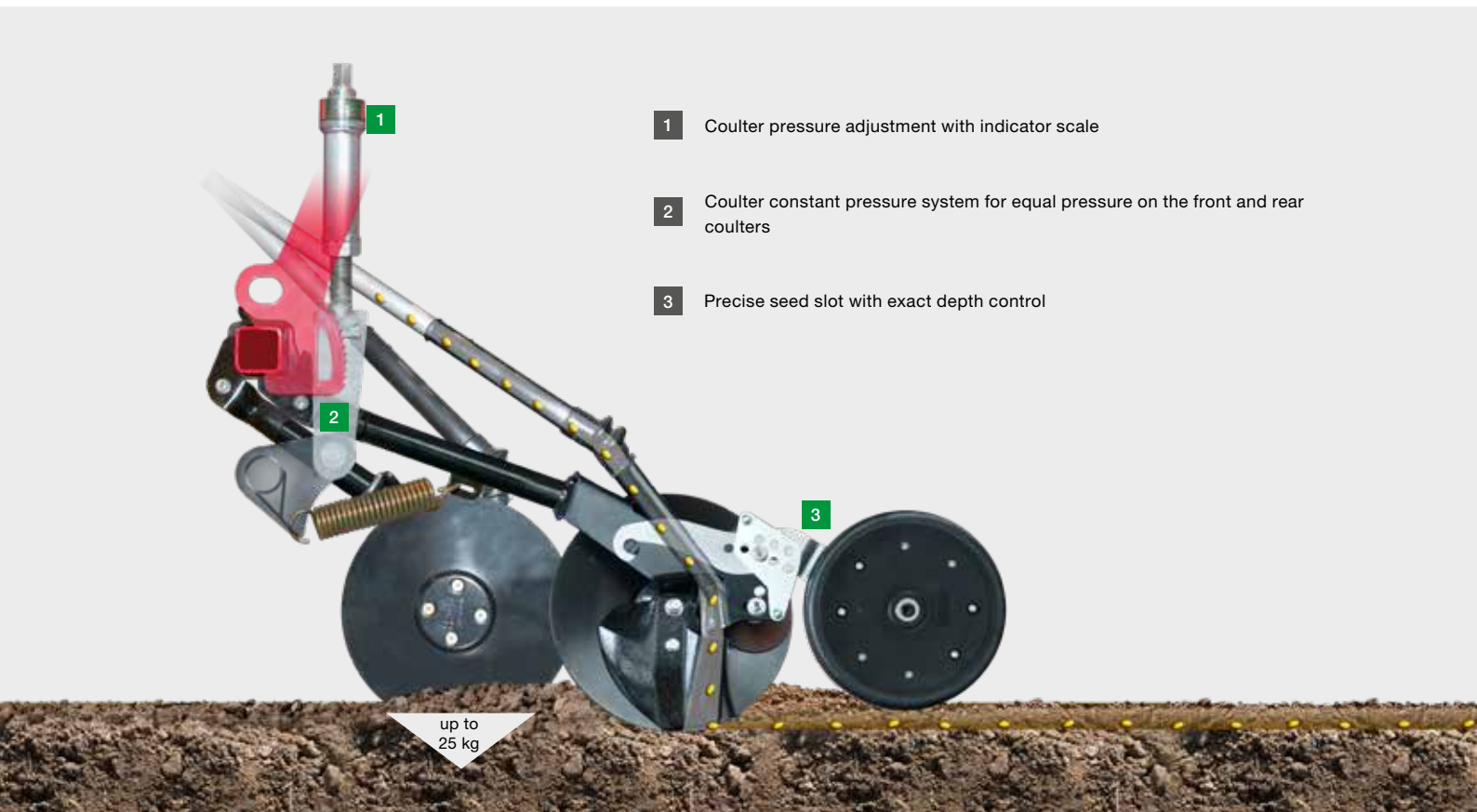
- With the mechanical metering system, calibration is carried out using a hand crank. In addition, a freewheel is provided in the driveline and the gearbox revolutions are displayed on the control terminal.
- Calibration with the electric metering system is carried out either at the press of a button directly on the machine or by pressing a key on the control terminal.
- Practical catchment tray, which is always on-board.
- The calibration flap is monitored by a sensor, so that no operator errors can occur during calibration or during operation.

Seed flow sensors for convenience and reliability

The optional seed flow sensors display constant and reliable feedback on the current seed flow at the control terminal.

One sensor per coulters pipe is located directly under the distributor head, to ensure reliable application. The sensitivity can be adjusted in different stages to match the seed material. If the flow is not constant, the relevant row number is displayed on the control terminal. Furthermore, red and green LEDs indicate the status directly on the sensors.

Coulter competence for high output



Coulter competence for high output

Successful sowing is dependent on perfectly-matched coulters for opening the seed slot,

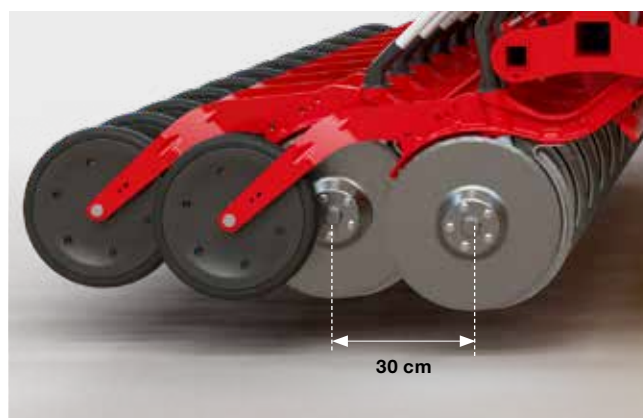
uniform seed placement and covering the seed again. A well-formed seed slot is essential for successful drilling.

PÖTTINGER provides you with exactly the right coulters for your needs – our single disc or double disc coulters guarantee optimum seed placement and uniform emergence.

Single-disc coulters

The concave single disc coulters with a diameter of 320 mm are equipped with twin race taper bearings and a special seal. Adjustable, rotating scrapers are located behind provide plenty of side clearance, allowing large clods to be handled easily.

- Same coulter pressure on front and rear up to 25 kg
- Ideal seed placement for perfect growth
- Blockage-free drilling thanks to 30cm coulter spacing
- Precise depth control thanks to optional depth control roller with 250 mm diameter
- Wear-resistant cast coulter points for a perfect seed slot



DUAL DISC coulters

The DUAL DISC double disc coulters system ensures precise seed placement even in the most difficult conditions.

The large coulters are slightly offset and form a clean and tidy seed slot. The maintenance-free, equal length aluminium coulters arms with an offset of 30 cm ensure maximum reliability even with a high level of plant residues. With up to 60 kg applied to each seed coulters, they reliably cut through plant residues even at high driving speeds. The V-shaped seed slot prevents the seed from rolling.

How you benefit:

- Highest clearance thanks to 30 cm coulters offset
- Reliable operation in mulch drilling conditions thanks to 350 mm diameter double-disc coulters and off-set position
- Consistent coulters pressure because coulters arms are all the same length
- Optimum plant distribution density with a row spacing of 12.5 cm
- Optimum depth control thanks to large press wheels with a diameter of 330 mm
- Reliable operation in the most difficult conditions thanks to integrated hardened scrapers on the shares
- Central coulters pressure adjustment and depth setting

Coulter competence for high output



Depth adjustment

On the single disc coulters, the depth is adjusted using optional depth control wheels. The depth can be easily adjusted on each row by means of a pin. The hook solution makes it easy to remove the press wheels without the need for tools.

With the DUAL DISC coulters system, the depth is adjusted for the entire machine centrally using two turnbuckles.

Central coulter pressure adjustment

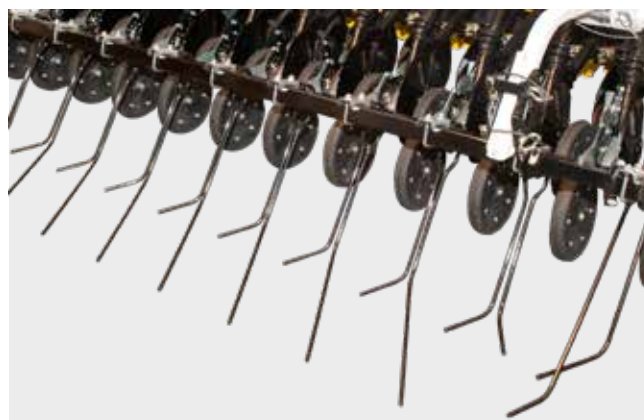
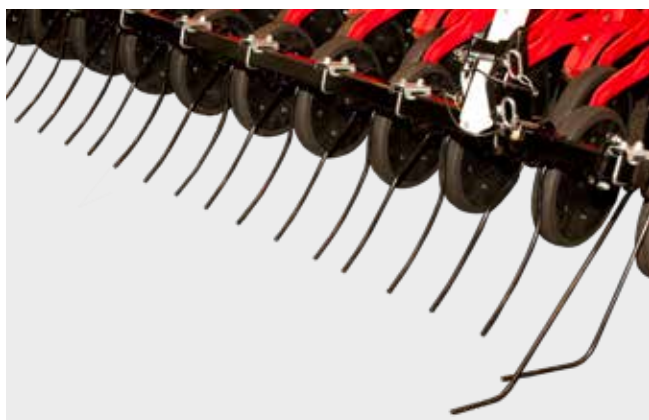
The coulter pressure on all coulter systems is adjusted simply by using the ratchet spanner supplied. Thanks to precise tension spring matching, the single disc coulter system ensures the same pressure is applied to the front and rear coulters.

The DUAL DISC double disc coulter system is pre-tensioned by the maintenance-free rubber elements and has coulter arms of the same length. Optional hydraulic coulter pressure adjustment is available for both coulter systems.

Press wheels for uniform placement depth

The optionally available press wheels guarantee an exact placement depth for the single disc coulter. Press wheels are standard on the DUAL DISC double disc coulter system. These can be set in three different positions for seed placement depths of up to 6 centimetres.

- Each of the disc coulters is guided by a press wheel to ensure a precise and uniform seed placement depth.
- In addition to depth control, the press wheels also ensure controlled consolidation of the soil and pressure on the seed.
- Straightforward depth adjustment using lock pins or turnbuckles
- Reliable operation thanks to large dimensioned press wheels



Levelling tines

The strong harrow tines feature spiral springs for perfect results. Shocks are absorbed using maintenance-free rubber mountings. damage is prevented if the machine is reversed inadvertently.

- Central tine angle adjustment
- Easy to use adjustment functions for depth and pressure
- Outer tines can be retracted for a transport width of 3 or 4 metres
- Can be used together with press wheels without additional adapters.

Standard single-row harrow tine

The tines are located between the seed rows. These tines are arch-shaped to prevent clogging even in heavy organic material. The edging tine pairs are slanted inwards for a seamless pass-on-pass finish.

“Perfekt” single-row harrow tine

“Perfekt” harrow tines are designed for an especially intensive levelling effect. Offset tine lengths smooth the surface over completely to ensure that seeds are definitely covered even when shallow-drilling.

Overview of coulter types	Single-disc coulters	DUAL DISC coulters
Coulter configuration	2 row	2 row
Coulter offset	30 cm	30 cm
Row spacing	12.5 cm / 15 cm	12.5 cm / 15 cm
Number of seed coulters AEROSEM 3002 A	24 / 20	24 / 20
Number of seed coulters AEROSEM 3502 A	28	28
Number of seed coulters AEROSEM 4002 A	32 / 26	32 / 26
Number of seed coulters AEROSEM 4002 FDD	–	32
Number of seed coulters AEROSEM 5002 FDD	–	40
Number of seed coulters AEROSEM 6002 FDD	–	48
Number of seed coulters AEROSEM VT 5000 DD	–	40
Number of seed coulters AEROSEM VT 6000 DD	–	48
Coulter disc diameter	320 mm	350 mm
Depth roller diameter	250 x 40 mm	330 x 50 mm
Pressure per coulter	up to 25 kg	up to 50 kg (ADD / FDD) / up to 60 kg (VT)

Pneumatic implement-mounted drills





Pneumatic implement-mounted drills



Implement-mounted up to 4 metres wide

Our AEROSEM A and ADD implement-mounted pneumatic seed drills are available in working widths of 3, 3.5 and 4 metres. For the best seed emergence, PÖTTINGER offers specifically equipped drill to meet each farm's requirements.

Your custom-equipped seed drill

The machines can be equipped for all needs and site conditions. There is a choice of single disc or DUAL DISC coulters, two hopper sizes, a wide range of tillage implements such as LION power harrows and FOX compact combinations, plus PCS sowing units for precision seeding, along with many other equipment options.

For the best seed emergence

Successful sowing is dependent on perfectly-matched coulters for opening the seed slot, uniform seed placement and covering the seed again.

- The concave single disc coulters open up the soil and, in combination with a cast coulters point, push trash away from the seed slot. The adjustable, rotating scrapers are located behind to provide plenty of clearance to the side and easily handle large clods. This ensures uniform seed placement.
- The DUAL DISC double-disc coulters system delivers even more precise seed placement. The large coulters are slightly offset and form a uniform, clean, V-shaped seed slot. With up to 50 kilograms applied to each seed coulters, reliable operation is guaranteed even at high travel speeds.



Convenient operation

Depth adjustment and coulter pressure adjustment are conveniently carried out from the side of the linkage-mounted AEROSEM A seed drills.

On the single disc coulters, the depth is adjusted using the coulter pressure, or the optional depth control wheels. Precise tension spring matching between the front and rear coulters guarantees a consistent coulter pressure.

With the DUAL DISC coulter system, the depth is adjusted for the entire machine centrally using two turnbuckles. Coulter arms of equal length ensure uniform coulter pressure across the entire working width, hydraulic adjustment is available as an option for both types of coulter.

The highest precision

The AEROSEM metering system is designed for the highest possible precision and ensures that exactly the right flow rate of any given seed type is used, even in the most difficult operating conditions.

- A seed flap provides an additional level of fine adjustment depending on the size of the seed.
- The metering wheel motor has a wide speed range, so that no gears have to be preselected to enable site-specific sowing.
- AEROSEM A/ADD seed drills are equipped as standard with a mechanical land wheel for driving the metering system, electric metering drive is available as an option.

Pneumatic implement-mounted drills



High volume seed hopper

The AEROSEM seed hopper features a large opening for filling. This enables rapid and trouble-free filling using Big-Bags or a front loader bucket. A wide bag support with handrail on top of the seed hopper makes it easier to fill by hand. The robust roller tarpaulin cover is dustproof and rainproof, rolls up automatically and can be closed again easily. With an optional hopper extension the seed hopper can be expanded to hold 1,850 litres on all rigid AEROSEM seed drills.

It couldn't be more straightforward

From filling the seed hopper and calibration through to emptying residual seed from the tank, all adjustments can be made on the left-hand side or rear of the machine. The adjustment controls are easily accessible and positioned ergonomically. Easy adjustment with everything close at hand saves time. The metering wheel is selected using the METERING WHEEL ASSIST app and the control terminal.

One hopper for all jobs

The seed hopper is simply divided for single-seed drilling using PCS and application-specific fertilisation. The partition walls are repositioned quickly and easily using wing-nuts without the need for tools.

- 1 Partition setting for sowing cereals only
 - 2 Partition setting to divide the tank for maize seed and fertiliser
- The standard version of the hopper can hold 450 litres of maize (2 x 225 l) and 800 litres of fertiliser. With the seed hopper extension there is space for 650 litres of maize (2 x 325 l) and 1,200 litres of fertiliser.
 - The standard metering system allows fertiliser to be applied on both sides of each seed row.
 - Instead of row fertilisation, for example, a grass companion crop can also be sown for improved erosion control.
 - It is possible to change the metering wheel even when the seed hopper is full thanks to a shut-off plate above the metering wheel.



Unique coupling

The compact design is possible because the coulter rail and power harrow roller are so close together.

- 1 Mounted on a power harrow or compact combination, the centre of gravity is located close to the tractor
- 2 The AEROSEM is mounted on the rear roller and is guided by a top link. The weight of the seed drill is carried by the rear roller.
- 3 The roller and seed drill form a compact unit and enable parallel guidance of the machine. This means that when the working depth of the power harrow is changed it does not influence the seed placement depth of the coulters.

Mounting – a perfect connection

Mounting and removing the drill using the rear roller is quick and easy, without the need for tools.

- Parking stands are provided for convenient handling.
- Simply reverse the power harrow under the AEROSEM. This is then piggybacked when lifted and just needs to be secured in place.
- Two lugs on each side and the top link ensure secure attachment.

Sensor wheel & radar sensor

Machines with mechanical metering are equipped as standard with a land wheel for metering start/stop and the tramline signal.

In addition to ISOBUS and the signal socket, an optional radar sensor is also available for picking up the speed signal for electric metering.

PÖTTINGER also offers a sensor wheel for reliably starting and stopping the metering system. The system switches the metering on and off independently of the tractor's hydraulic hitch signal.

Following successful integration of ISOBUS into the AEROSEM models, Section Control can be used on all seed drills with electric metering systems.

Single-seed drill technology – PCS Precision Combi Seeding



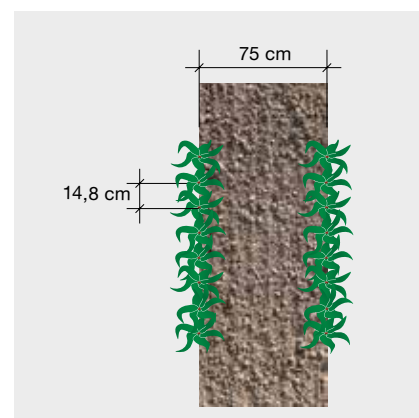
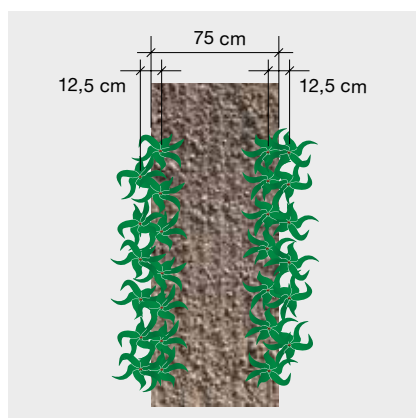
All-in-one for pure flexibility

More flexibility with one machine is offered by the PRECISION COMBI SEEDING (PCS) option. This system integrates precision seeding units into PÖTTINGER rigid pneumatic seed drills. It makes you independent of single-seed drills. In addition, the DUAL DISC coulters can be used to sow companion crops or deposit fertiliser in the same pass. This allows you to work even more cost effectively with your AEROSEM ADD seed drill and save fuel.

Versatile operations

Using the PCS units on the seed drill gives you a high level of versatility. In addition to planting maize, the system can sow a companion crop or deposit fertiliser at the same time. It is possible to select different placement depths.

The PCS system in conjunction with the DUAL DISC coulters offers advantages in terms of environmental impact on the drilled area and can minimise weed density. Ultimately, ponding and erosion can be prevented and rapid plant growth facilitated by the addition of fertiliser. Rapid row integration ensures lower weed density and reduces the risk of water erosion.



The challenge of environmental impacts

Climate change also brings more weather extremes. Heavier precipitation is becoming more frequent, as are longer dry periods. This makes row crops susceptible to ponding.

- DUPLEX SEED can prevent water erosion due to faster row integration compared to conventional single row drilling
- A companion crop also counteracts ponding and evaporation
- Better drainage because there are no marks on the soil surface after sowing

DUPLEX SEED – sowing maize in double rows

Closer association of the plants ensures faster row integration. This is particularly suitable for sites that are prone to erosion.

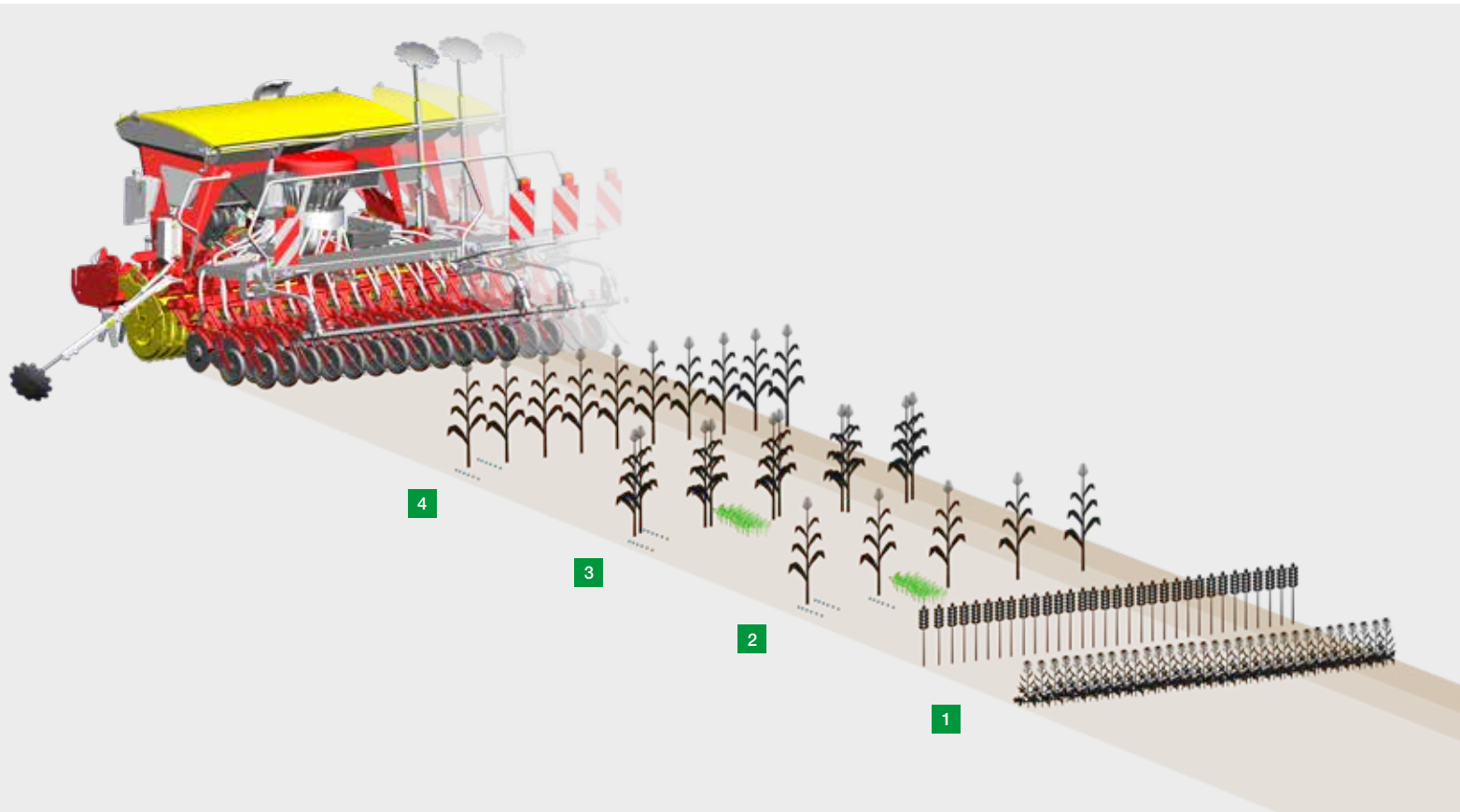
- 12.5 cm spacing in the double row, and 75 cm spacing between the double rows
- The double spacing in the row ensures a better plant distribution density of the maize plants
- Increase in yield of up to 5.5 % possible with silage maize and corn maize

Sowing maize with a row spacing of 75 cm or 37.5 cm

Conventional row seeding is suitable for sites that are less prone to erosion. Different row spacings specifically target yield increases in corn maize and silage maize.

- Doubling the longitudinal spacing when the seeds are divided into 2 rows maize to give the individual plants more space
- Better utilisation of available water capacities
- Optional tramline switching means that crop care access is possible without damaging the plants, even with narrow row spacing

Single-seed drill technology – PCS Precision Combi Seeding



1 AEROSEM A / AEROSEM ADD
wheat, barley, oats, rye, spelt, sunflower seeds, beans, peas, oil seed rape, poppy seeds, phacelia, mustard

2 AEROSEM PCS
maize, row spacing 75 cm optional simultaneous fertiliser application of 1 or 2 bands or simultaneous application of companion crop seed between the maize

3 AEROSEM PCS DUPLEX SEED
maize, row spacing 75 cm / 12.5 cm optional fertiliser application with a band next to each row or simultaneous application of companion crop seed between the maize

4 AEROSEM PCS
maize, row spacing 37.5 cm optional fertiliser application with a band next to each row

AEROSEM PCS	3002 ADD	3502 ADD	4002 ADD
Working width	3.0 m	3.5 m	4.0 m
Number of cereals rows 12.5 cm	24	28	32
Number of maize rows 75 cm	4	5	5
Number of maize rows DUPLEX SEED	8	10	10
Number of maize rows 37.5 cm	8	9	10



Perfectly placed

The DUAL DISC coulters with its integrated seed slot former ensures a perfect seed slot. A firming roller presses the seed into the slot. A press wheel controls consolidation and working depth. The seed placement depth can be adjusted centrally.

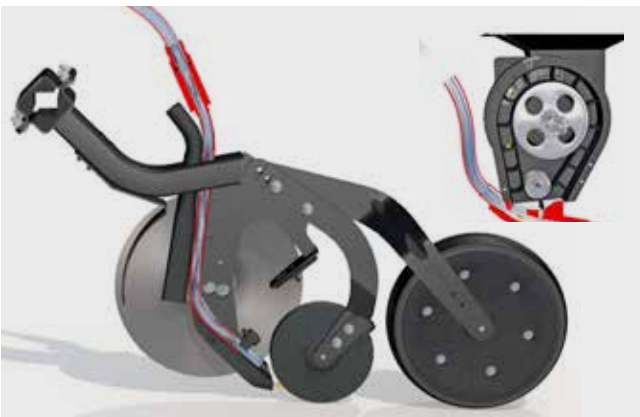
- No vertical drop
- Exact seed placement
- Seed does not roll along slot
- Optimum covering of seed
- Uniform seed germination



Pneumatic seed transport

An air flap divides the air stream between the standard metering system and the PCS. Under pressure, the air system injector takes the individual seeds from the seed elevator and transports them at precise intervals to the seed coulters.

A seed flow sensor monitors reliable seed transport and indicates to the driver in real time the accuracy of seed distribution in the seed slot.



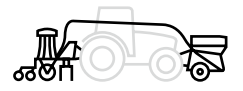
Exact seed separation

The single-seed precision metering elements are located beneath the seed hopper. This hydraulically-driven system ensures exact mechanical separation of the seed. The air stream transports the seed to the coulters, while on the way an optical sensor monitors the distribution of the seed in the row.

- Easy adjustment of seeds per hectare
- Precise monitoring of seed distribution in the seed slot

Pneumatic front hopper seed drills





Pneumatic front hopper seed drills



The AEROSEM FDD front hopper seed drill

The AEROSEM FDD front hopper seed drill extends PÖTTINGER's range of pneumatic implement-mounted seed drills up to a working width of 6 metres.

Increased output is not only possible by expanding combinations at the rear. For PÖTTINGER the logical system expansion was the move towards a front-rear configuration. The result is extreme flexibility in large and small field runs teamed with a high seed hopper capacity for a lower number of filling intervals.

Combining the highest performance with operating convenience and versatility.

Agriculture has developed extremely fast over the past few years and PÖTTINGER has also had to respond to these changes. The combination of the AEROSEM FDD and the LION 103 C or 1002 C series succeeds in combining high output with high versatility. Special attention has been paid to a compact design. The result is a neat machine with an improved overview and optimised weight distribution. In addition to a dual metering system and the IDS distribution head, the seed drill's versatility is further increased by being able to attach and remove the coulter rail quickly.



Adapted to meet flexible requirements

The simultaneous application of several components during drilling has become increasingly standard in recent years. The main focus is on providing plants with nutrients from the germination stage onwards.

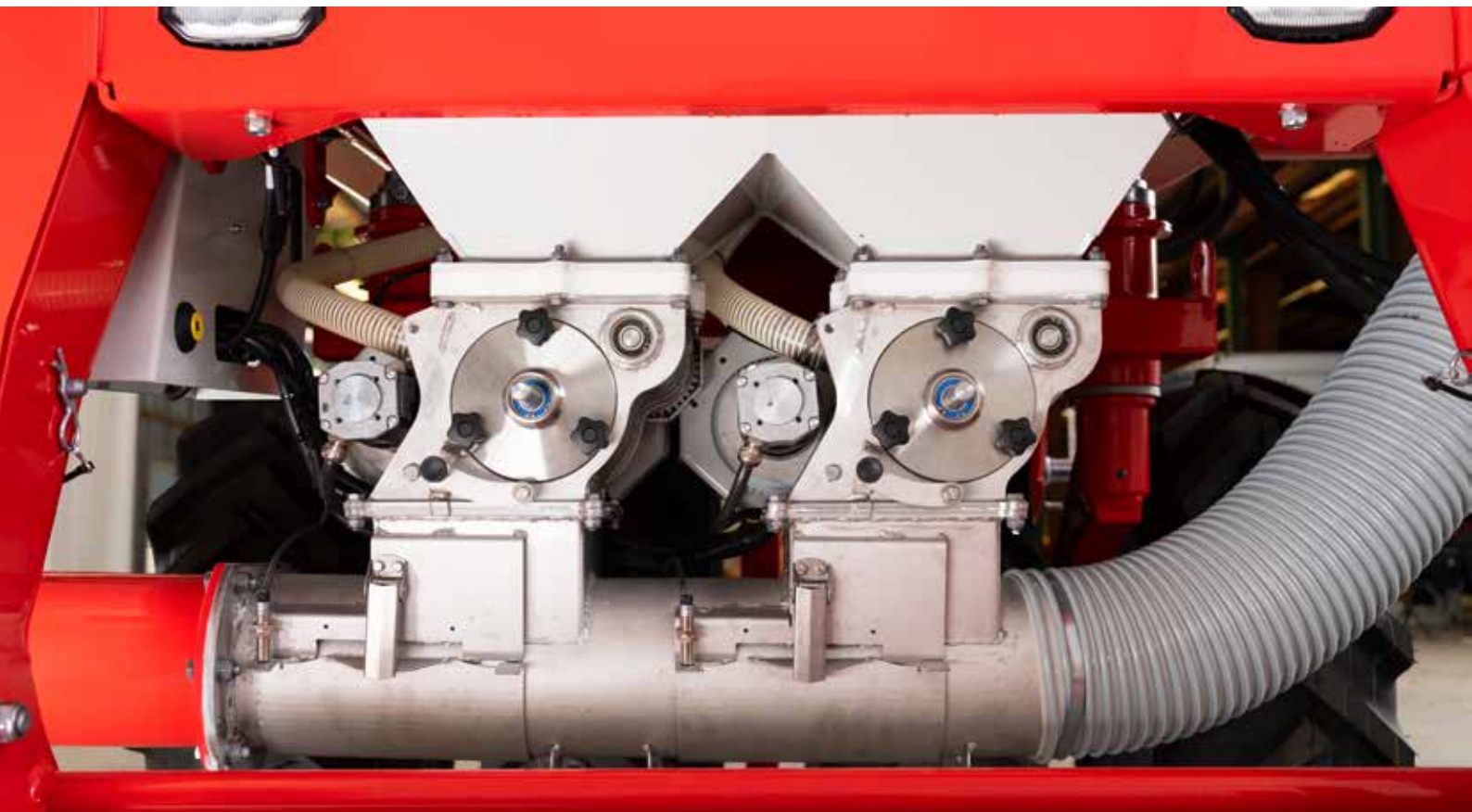
Thanks to an increase in metering flowrates, combined with a long conveying path from the front of the tractor and higher driving speeds, it is now necessary to use a pressurised hopper for the front hopper system.

Pressurised hopper for higher output and versatile applications

The pressurised hopper system meets new requirements in seed drill technology. Larger quantities of seed and fertiliser can be transported over longer distances.

The range of volumes and the choice of one or two metering systems fulfil every requirement in the field.

Pneumatic front hopper seed drills



Flexible operation with single shoot

The newly designed front hopper seed drill with pressurised hopper system delivers even greater flexibility.

The front hopper is available with a partition as an option. Each side of the hopper then has a separate metering system – but feeds the same single shoot seed line.

The pressurised hopper enables a reliable metering process. This means that different seeds can be mixed precisely and placed together in the same seed slot. This opens up new perspectives in crop cultivation.

The crop cultivation advantage

- Targeted placement of mineral fertiliser in the seed band e.g. sulphur fertilisation for wheat, starter fertilisation for malting barley, etc.
- Mixture of original and farm saved seed or mixture of different dressing grades
- Planting different cover crops with different seed sizes
- Precise mixing of two components after metering



High volume seed hopper

- High volume double hopper with 1,700 or 2,400 litres with sufficient space for one or two component metering units
- Pressurised hopper system for high output rates
- Hopper partition 60:40 without central brace
- Full-length hopper cover with mesh as standard
- Interior lighting fitted as standard



Optional tyre packer

- Steered tyre packer for optimum consolidation between the axles
- Additional front axle relief during operation thanks to four-wheel chassis
- Packer is centred by springs and is equipped with scrapers
- Well defined AS-profile with good self-cleaning properties
- Tyre dimension 10.75 – R15.3
- Tyre packer can be dismantled and retrofitted

Easy to use metering units

- Straightforward calibration procedure thanks to easily accessible metering units and calibration at the push of a button
- Toolbox for calibration bags and different metering wheels
- Metering system components are located in front of the tyre packer for optimum dust protection
- Metering wheel drive with wide speed range – no gear changes necessary
- Shut-off plate for straightforward metering wheel replacement
- Simple metering wheel selection using the METERING WHEEL ASSIST App or control terminal

Convenient handling

- Double hopper with two covers and no central brace ideally suited for filling with Big Bags
- Very good accessibility using the loading platform – additional step available for the 2,400 litre hopper platform
- The two sizes of hopper have compact dimensions but different heights.

Filling edge height:
1,700 litres – 1.68 m
2,400 litres – 1.81 m

Pneumatic front hopper seed drills



Proven DUAL DISC coulters system

The large DUAL DISC double disc coulters guarantee the formation of a clean and tidy seed slot for optimum seed placement.

The slightly offset coulters cut right through harvest residues and are not susceptible to blockages.

Intelligent distributor head mounting

- The distributor head is mounted on three coupling points and is self-leveling thanks to its scissor system.
- The distributor head is always aligned vertically both during the folding process and in the working position.
- While the distributor head is connected directly to the coulters rail, it is easy to remove and attach the coulters rail.
- Optimum seed distribution is ensured because all the hoses are the same length as a result of the distributor head being placed well forward.

Model	Working width	Coulter system	Row spacing	Number of coulters	Seed hopper volume
AEROSEM 4002 FDD	4.0 m	DUAL DISC coulters	12.5 cm	32	1,700 / 2,400 l
AEROSEM 5002 FDD	5.0 m	DUAL DISC coulters	12.5 cm	40	1,700 / 2,400 l
AEROSEM 6002 FDD	6.0 m	DUAL DISC coulters	12.5 cm	48	1,700 / 2,400 l



Parallelogram mounting

- 1 Optimum seed placement – the coulters follow the packer roller because they are directly connected
- 2 Each frame section is fitted using two coupling points with an additional lock pin
- 3 No need to adjust the seed placement depth when changing the working depth of the power harrow thanks to the parallelogram mounting on its rear roller



Adjusting seed placement depth

- Central adjustment of the seed depth at the outer ends of the two coulters rails using the ratchet spanner provided
- Placement depth adjustment is integrated into the coulters rail parallelogram linkage, and is adjusted independently of the power harrow working depth
- Shortened design with better centre of gravity with the coulters rail located between the mounting points of the coulters

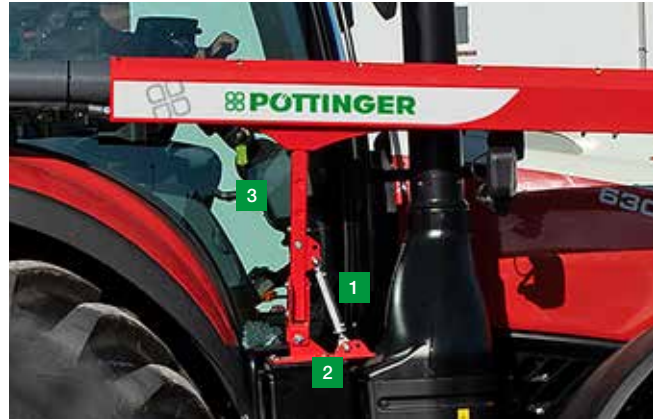
Coulter pressure adjustment

- The coulters pressure can be adjusted separately on each frame section using a convenient ratchet wrench
- Coulter pressure of up to 50 kg per seed coulters
- A hydraulic coulters pressure adjustment system is available as an option

Uncoupling the coulters rail

- The coulters rail is attached to the power harrow with user-friendly catch hooks and pins
- The coulters rail and distributor head can be uncoupled to increase machine utilisation within a very short time without the need for tools
- The coulters rail can be stowed using the parking stands provided. The lighting units can be bolted onto the LION 103 C and 1002 C when they are used on their own.
- Quick changeover to operating the power harrows solo

Pneumatic front hopper seed drills



Connecting line

- Complete hose line system included in the front hopper kit
- Hose and cable tray can be easily separated from the tractor bracket – only takes a few minutes to remove
- Hose line connected using quick fasteners
- Hydraulic line and ISOBUS cable can be routed through the cable tray

Tractor bracket

- 1 The connecting line is adjustable in height and angle by means of a tractor mounting bracket Fully adjustable regardless of the make of tractor.
- 2 Tractor bracket with bolt-on connection plate included in scope of supply
- 3 The connecting line can be easily detached from the bracket using a slot-in tube.



ISOBUS inside

- The front hopper is equipped with its own job computer.
- The user interface on the control terminal is identical on all AEROSEM seed drills.
- The AEROSEM FDD seed drills can be controlled using an ISOBUS terminal from PÖTTINGER, another manufacturer or by tractors equipped with ISOBUS.

IDS – INTELLIGENT DISTRIBUTION SYSTEM

- Machine width-dependent selection of tramline widths, track widths or special tramlines at the push of a button with 100% motorised distributor head
- Depending on the number of switched or closed outlets, the seed rate is reduced to match
- Seed distribution density remains consistent



Hydraulic equipment

One single-acting spool valve for the blower with open return and a double-acting spool valve for folding are standard.

Optional hydraulic functions:

- Working depth adjustment, bout markers and coulters lift on LION 103 C and 1002 C
- Coulters pressure adjustment and pre-emergence markers on AEROSEM FDD



Parking position

- The front hopper can be safely uncoupled on its integrated parking stand.
- Parking the coulters rail with the power harrow in the folded out position is recommended



Preselect system

A hydraulic block can be integrated as an option on the LION power harrow. Apart from the coulters lifting system, all hydraulic functions are operated using a single spool valve and each function is controlled using a preselect system.

A smaller terminal for controlling the hydraulic block is provided for using the LION power harrow on its own.



Road transport

- In the transport position the LION 103 C is 2.75 metres wide on its own, and 2.75 metres wide with the coulters rail.
- The LION 1002 C is 3.0 metres wide in the transport position.
- When used in combination with the AEROSEM FDD, a transport width of 3.0 m can also be achieved with the optional coulters lift system.
- A transport chassis is available as an option for the LION 6002 C combined with an AEROSEM 6002 FDD.

Trailed pneumatic seed drill combinations





Trailed pneumatic seed drill combinations



AEROSEM – pure reliability for precise seed placement

The seed drill concept with active seedbed preparation delivers an impressive performance with its precision universal metering and optimised coulter system to guarantee exact seed placement. Conserving the soil during high output operation, sowing is performed cost effectively with only a low drive power requirement.

Each feature on PÖTTINGER's AEROSEM VT is designed to increase productivity. At the end of the day you increase your profit.

- Perfect ground tracking for successful drilling
- Compact design with soil conserving packer
- Perfect seedbed preparation with medium or heavy LION power harrows
- Coulter technology for large area output and a uniform, clean seed slot
- Pressurised hopper system for greater flexibility

Successful drilling

Optimum plant density

It is essential that each individual plant has the space it needs. Growth is determined by the soil conditions, light, water and nutrients. You lay the foundation for a successful harvest when sowing with your AEROSEM seed drill.

The proven coulter rail with DUAL DISC coulter system ensures an ideal plant density for your crop. With a row spacing of 12.5 cm, optimum plant development is ensured and weeds are largely suppressed.



Conserves soil

High volume grooved tyre packer

Soil is the farmer's most valuable asset, so it needs to be conserved in the best possible way. The large-volume packer tyres reduce the pressure applied to the ground and minimise rolling resistance to prevent the bulldozing effect. Moreover, the packer is hydraulically damped to support smooth operation during sowing and enables high driving speeds on different types of soil.

Trailed seed drill

Lower power requirement

Thanks to the trailed seed drill & power harrow combination, the tractor does not need to lift heavy implements. This means that it is also suitable for compact yet powerful, 4-cylinder tractors. Uniform weight distribution is ensured because the machine is attached to the lower linkage arms and guided by the tyre packer. The result: a smooth running machine.

Trailed pneumatic seed drill combinations



Ultimate soil conservation

With its large central packer, the AEROSEM VT stands for ultimate soil conservation. Only low lifting forces are required on the tractor. That is why compact, powerful tractors are also suitable for this work.

Grooved tyre packer

The full-length grooved tyre packer with 800 mm diameter wheels covers the full width of the packer, conserving the ground at the headland without smearing the soil. The large dimensioned packer minimises the rolling resistance and avoids the bulldozing effect.

A large contact area in combination with the special grooved profile ensures optimum consolidation of the seed rows.

Flexible operation with single shoot

This seed drill combination with pressurised hopper system delivers even greater flexibility. Each side of the hopper then has a separate metering system – but feeds the same single shoot seed line.

The metering systems can be controlled independently of each other. Two components can be applied simultaneously. Moreover, two application maps can be used for site-specific drilling.

Pressurised hopper system

The AEROSEM pressurised hopper system is designed for the highest possible output and ensures that exactly the right flow rate of any given seed type is used, even in the most difficult operating conditions.



Longitudinal partition seed hopper

The design of the longitudinal pressurised hopper with a capacity of 2,800 litres or 4,600 litres is completely new. The hopper is divided 50:50 in the direction of travel, so that seed can be drilled with fertiliser or on its own. Special attention has been paid to providing easy access to the seed hopper.



High volume seed hopper

- High volume double hopper divided 50:50 with 2,800 litres (VT 5000) or 4,600 litres (VT 6000) and two metering units
- Pressurised hopper system for highest output rates
- Hopper cover moves to the side on smooth-running kinematics
- Level sensors fitted as standard
- Interior lighting fitted as standard

Easy to use metering units

- Straightforward calibration procedure thanks to easily accessible metering units and calibration at the push of a button
- Metering system components are located in front of the tillage tools for optimum dust protection
- The system is protected against dirt ingress because the fan is integrated into the front wall of the hopper
- Metering wheel drive with wide speed range – no gear changes necessary
- Shut-off plate for straightforward metering wheel replacement
- Simple metering wheel selection using the METERING WHEEL ASSIST App or control terminal
- Toolbox for calibration bags, weighing scales and metering wheels

Convenient handling

- Improved accessibility and an optimal overview thanks to the longitudinally mounted hopper
- Full-length hopper cover is moved to the side during filling
- Low filling edge height: 2.17 or 2.57 metres
- Large hopper opening: 1.22 x 1.92 or 1.22 x 2.40 metres
- Good accessibility using the side-folding loading platform
- Residual seed material is conveniently emptied from the side

Trailed pneumatic seed drill combinations



Integrated power harrow

The top priority in seedbed preparation is the creation of optimum germination and growth conditions to ensure rapid and uniform plant emergence. PÖTTINGER achieves this goal by using medium-weight or heavy LION power harrows.

Thanks to its proven rotor beam technology, a large-dimensioned central gearbox and integrated tine carriers, the LION provides the basis for optimum sowing.

The integration of the power harrow as a frame component of the machine results in the PTO shaft to the central gearbox always being in a straight line. Designed for maximum reliability during continuous operation, the external gearboxes are protected by a cam-type clutch.

Intelligent coulters rail docking

The three-section coulters rail is connected to the grooved tyre packer using a separate parallelogram. This ensures optimum contour tracking – even in the most difficult conditions.

The working depth is conveniently set on each coulters rail cylinder using a lock pin system. By means of a cylinder stop, the placement depth can be selected over an adjustment range of 8 cm.

In addition to the placement depth, the coulters rail cylinders also apply the coulters pressure. As standard this is set using a pressure relief valve. The valve is coupled to the hydraulic line that supplies the fan, this ensures the pressure applied to the seed coulters is automatically released when the fan is switched off.



Straightforward hydraulic configuration

The AEROSEM VT features an impressively simple hydraulic configuration. All the machine's functions can be operated using just three double-acting hydraulic connections. In addition, a single-acting spool valve with open return is needed to drive the fan.

The double-acting connections are required for lifting and lowering the machine, adjusting the working depth of the power harrow and for the preselect functions. Folding, pre-emergence marker and bout marker are preselect functions that are easily operated using the control terminal in the tractor cab.

Stable headland position

The entire machine is raised on the grooved tyre packer at the headland using the chassis and coulter pressure cylinders. Both the power harrow and the coulter rail are brought into the headland position one after the other, guided by a parallelogram. The ground clearance of the power harrow is a remarkable 27 cm.

Conserving resources

Section Control and Variable Rate Control are available as standard to help operate precisely and efficiently even on long working days. Section Control provides automatic switching over the entire machine width.

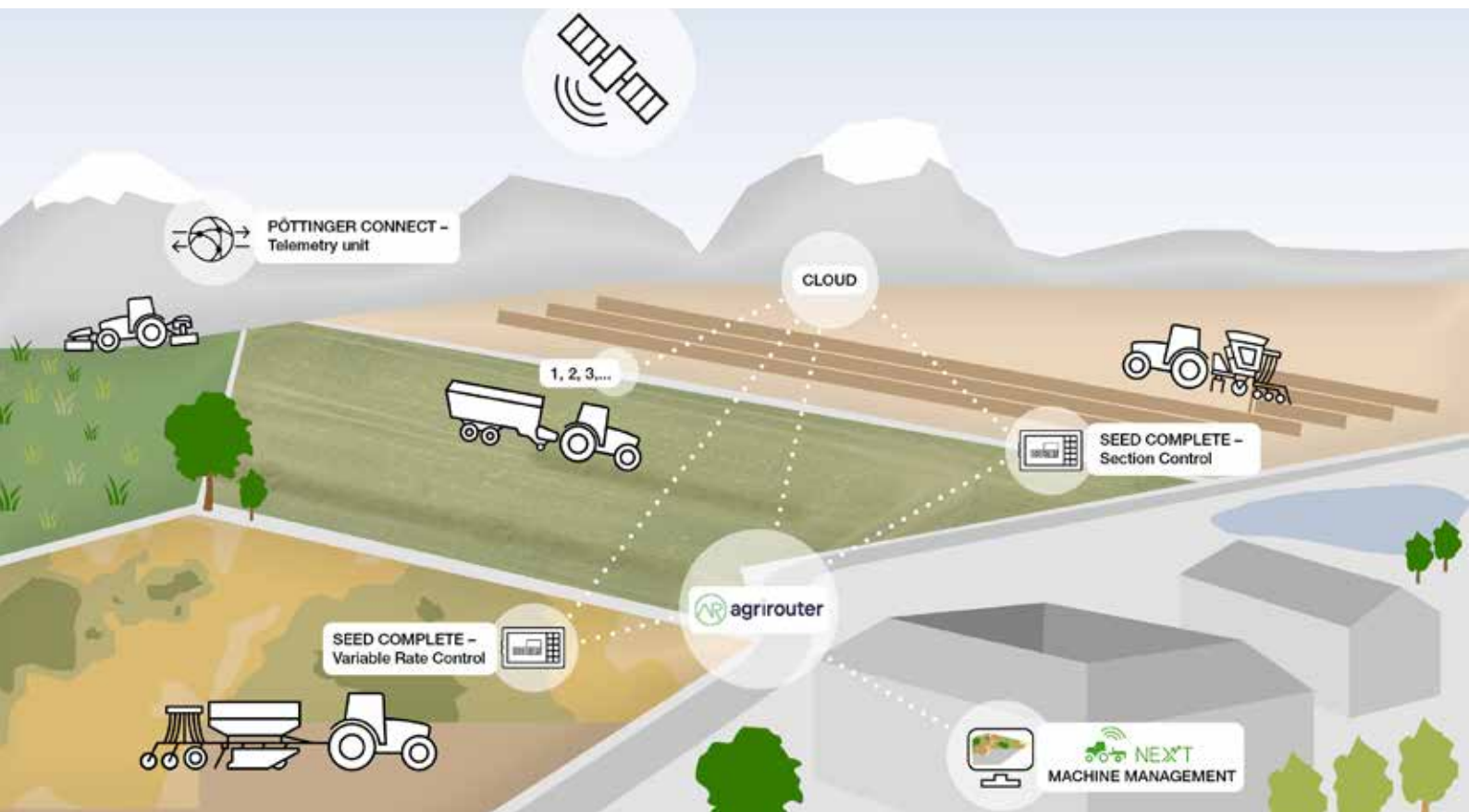
In combination with full IDS equipment and an ISOBUS capable control terminal, automatic half width switching is available. This makes sure that each pass merges tidily, especially at the headland.

Site-specific drilling

With Variable Rate Control, the seed flow rate is adjusted to the site-specific conditions using previously created application maps. The AEROSEM VT is able to control both metering systems independently of each other with two different application cards.

Site-specific drilling allows seed and fertiliser to be applied according to changing soil conditions. This ensures that all your fields achieve their optimum yield potential.

Our input – your output.



Competence in the digital field makes your daily work easier

At PÖTTINGER, we offer you numerous possibilities in the field of digital agricultural technology that make your everyday work easier so that you can operate more efficiently and conveniently.

For years, our customers have benefited from intelligent control terminals and precision farming solutions for soil and seed, grassland and harvesting technology. Together with PÖTTINGER, being a modern, networked company becomes reality.

Ultimately, it's all about making your job easier and enjoying cost effective benefits through the use of intelligent technologies.

This means more convenience, time and profit.

AEROSEM – electric metering and control functions

- Pre-metering
- Electrical calibration sequence
- Infinitely adjustable seed flowrate adjustment
- Hopper level measurement
- Fan and metering shaft monitoring
- Seed library
- Seed flow sensors (optional)

Digital agricultural technology



SEED COMPLETE – Precision Farming

With SEED COMPLETE, PÖTTINGER offers a tool for your success by optimising the management of your farming operations.

This system automatically adapts the seed rate to match the soil conditions in each field using application maps that you can prepare on the office PC before heading out. To ensure traceability at a later date, the data can be archived for comparison over the long term on the office PC.

The variable seed rate is yet another way of optimising yield.

The actual quantities and areas processed in the field can be transmitted back to the PC in your office at any time.

Getting the most out of your yield potential

GPS data can be used to start and stop the metering system to avoid seed windows and overlapping.

Differences in the soil and growth rate within a field can be taken into account during drilling. Simply select the site-specific quantity of seeds per square metre to get the best yield.

The precision application of seed, fertiliser and spray utilising technology leads to savings on variable costs of up to 5 %.

agrirouter and NEXT Machine Management

PÖTTINGER is a member of the agrirouter programme along with many other agricultural machinery manufacturers. agrirouter serves as a manufacturer-independent data exchange platform between the farmer, machine and farm software.

NEXT Machine Management networks your PÖTTINGER machinery intelligently with the rest of your fleet. Job files, machine data and application maps, etc. can now be sent easily using the agrirouter directly between the machine and the farm management software. This reduces your daily admin workload.

Intelligent control



COMPASS CONTROL – Electronic control system

The COMPASS CONTROL operator terminal controls and monitors the functions on mechanical AEROSEM seed drills.

- Control unit with multiple-line display and lighting
- The keys are raised and backlit
- High quality two-component casing with display and status indicator
- Calibration assistant with suggested gearing values
- Speed indicator
- Mechanical current and total hectare counter
- Operating electronic seed flow-rate control system
- Electronic tramline switching



POWER CONTROL Electronic control system

With the POWER CONTROL terminal you can control all ISOBUS-compatible PÖTTINGER seed drills. The functions are performed directly at the push of a button or using the touch-screen without pre-selection or an additional spool valve.

- All keys are labelled directly with the machine-specific functions to ensure intuitive operation.
- All functions can be operated ergonomically with one hand without restricting the field of vision.
- The colour display provides at-a-glance information on functions and the operating status of the machine.
- Speed signal from a radar sensor or tractor signal via ISOBUS
- Operating with PCS – Precision Combi Seeding
- Enter row spacing and seed/ha or inter plant distance in seed row
- Menu guidance for calibration, tramlines and seed flowrate
- Pre-metering and stop/start metering
- Tramline switching with adjustable sequence rate
- Automatic seed flow reduction for tramlines and optional left-side switching
- Seed flow adjustment and seed library

Digital agricultural technology



EXPERT 75 ISOBUS terminal

The PÖTTINGER EXPERT 75 ISOBUS terminal offers high flexibility and enables professional operation of all ISOBUS-compatible machines, regardless of brand.

The newly designed terminal has been expanded upwards in terms of ergonomics and intuitiveness and offers a multitude of advantages.

- High quality 5.6" TFT colour touchscreen
- Rugged, stylish synthetic casing
- Convenient single-hand operation, grip bar for secure hold.
- Double-row arrangement of command keys on the right
- Straightforward and intuitive user interface
- Edit using keys and touch-screen
- Scroll wheel with confirmation function for direct input and adjustment of set points
- Compact size – does not obstruct field of vision
- Ambient light sensor and back-lit function keys



CCI 1200 ISOBUS terminal

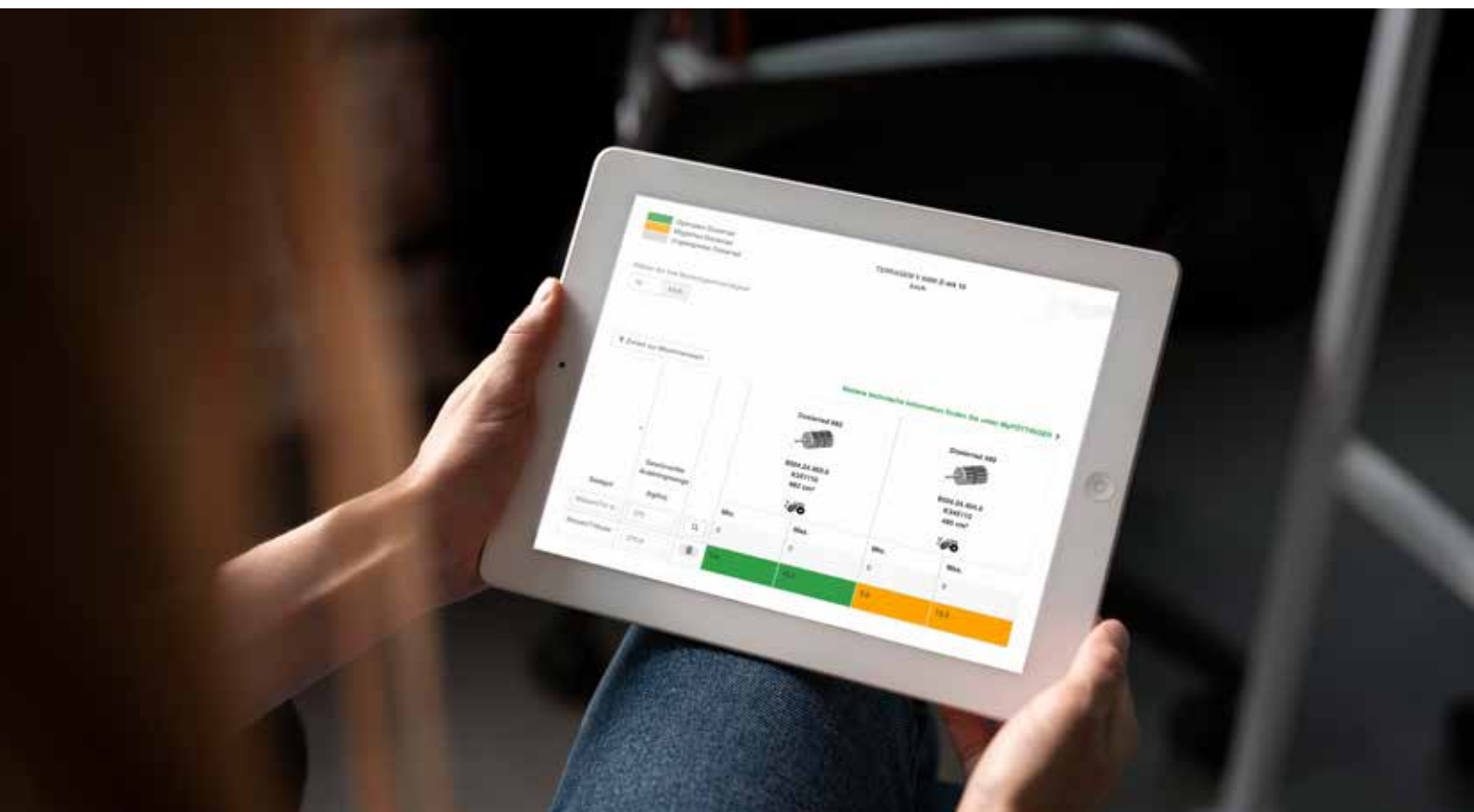
In addition to the features offered by the POWER CONTROL terminal, this system also enables the control of all ISOBUS machines in your fleet, regardless of manufacturer.

- High quality 12" TFT colour touchscreen
- Straightforward and intuitive user interface
- Horizontal or vertical mounting possible
- Large display for best possible monitoring of machine functions
- Individual layout
- Function pre-select
- Seed library
- Monitor the whole machine
- Partial width switchable using Multi Boom

Simultaneous display of multiple applications

- Camera image and machine functions at a glance
- Simultaneous operation of several ISOBUS machines possible

Metering wheel selection



METERING WHEEL ASSIST is an online tool that we have developed to help you find the perfect metering wheel for your seed drill: METERING WHEEL ASSIST.

You can use this app to find the best metering wheel in just a few clicks. Choose from single metering wheels as well as dual metering wheels depending on the machine type. The bandwidth of the minimum to the maximum application rate of the metering wheels extends from 0.8 to 420 kg per hectare. This covers all conventional seeds from poppies to peas and various types of mineral fertiliser in pellet form.



The following QR code takes you directly to the application:

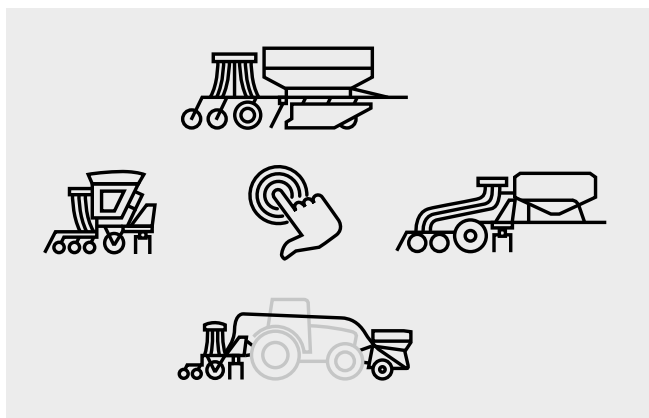
METERING WHEEL ASSIST

Pneumatic seed drill technology with electric metering

This application only applies to pneumatic seed drills with electric metering. For seed drills with mechanical metering, METERING WHEEL ASSIST is used as a guide.

Please note that the metering wheels we suggest are based purely on a mathematical calculation.

From experience we know that sowing is influenced by many different factors (e.g.: different site conditions, type of seed material, basic machine settings, and many more), which is why we cannot give any guarantee for the correctness of the metering wheels suggested. Our latest feedback from the field is always used to keep the METERING WHEEL ASSIST app up to date.



Choose your machine

In the first step you can choose your machine. All machine models are shown here.

- AROSEM A / ADD pneumatic seed drills
- AROSEM FDD pneumatic front hopper seed drills
- AROSEM VT trailed pneumatic seed drill combinations
- TERRASEM C and V mulch seed drills
- AMICO F hopper

Choose metering wheel

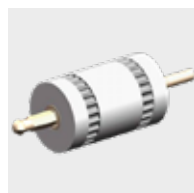
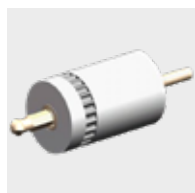
In the next step you can choose your drilling speed. Next, select the seed type or fertiliser. Now set the required application rate.

The suggested metering wheel is then displayed. A distinction is made between three categories:

- Optimum metering wheel (green)
- Possible metering wheel (orange)
- Unsuitable metering wheel (grey)

If several optimum metering wheels are displayed for the same seed type, it is generally the smaller metering wheel that is ordered.

Exact metering for every type of seed



Metering wheel 5
Poppy seed, oil seed rape

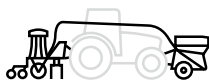
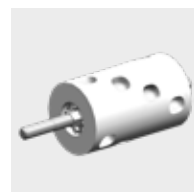
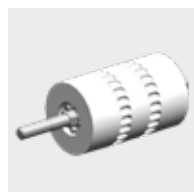
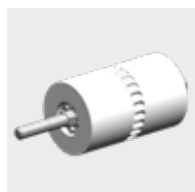
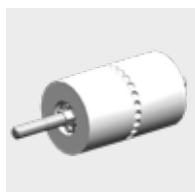
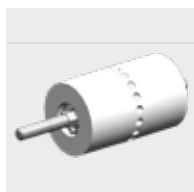
Metering wheel 7
Oil seed rape

Metering wheel 14
Oil seed rape, phacelia

Metering wheel 28
Phacelia, mustard

Metering wheel 68
Maize, sunflower seed

Seed rate per ha	0,8 - 3 kg	1 - 3,5 kg	3 - 8 kg	7 - 17 kg	6 - 20 kg
3002 A / 3002 ADD	<input type="checkbox"/> / <input type="checkbox"/>	<input type="checkbox"/> / <input type="checkbox"/>	<input type="checkbox"/> / <input type="checkbox"/>	<input type="checkbox"/> / <input type="checkbox"/>	<input type="checkbox"/> / <input type="checkbox"/>
3502 A / 3502 ADD	<input type="checkbox"/> / <input type="checkbox"/>	<input type="checkbox"/> / <input type="checkbox"/>	<input type="checkbox"/> / <input type="checkbox"/>	<input type="checkbox"/> / <input type="checkbox"/>	<input type="checkbox"/> / <input type="checkbox"/>
4002 A / 4002 ADD	<input type="checkbox"/> / <input type="checkbox"/>	<input type="checkbox"/> / <input type="checkbox"/>	<input type="checkbox"/> / <input type="checkbox"/>	<input type="checkbox"/> / <input type="checkbox"/>	<input type="checkbox"/> / <input type="checkbox"/>



Metering wheel 5
Poppy seed

Metering wheel 7
Poppy seed, oil seed rape

Metering wheel 14
Oil seed rape, phacelia

Metering wheel 28
Phacelia, mustard

Metering wheel 70
Maize, sunflower seed

Seed rate per ha	0,8 - 3 kg	1 - 3,5 kg	3 - 8 kg	7 - 17 kg	6 - 20 kg
4002 FDD	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5002 FDD	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6002 FDD	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



VT 5000 DD	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
VT 6000 DD	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Often ordered together



Metering wheel 135
Maize, sunflower seed

20 - 30 kg

/

/

/



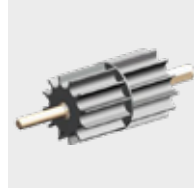
Metering wheel 285
Hybrid cereals

60 - 80 kg

/

/

/



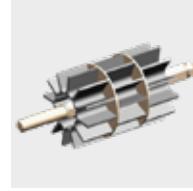
Metering wheel 550
Cereals

95 - 275 kg

/

/

/



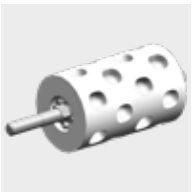
Metering wheel 762
Beans, peas, spelt

270 - 360 kg

/

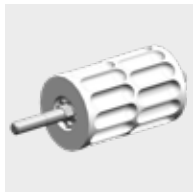
/

/



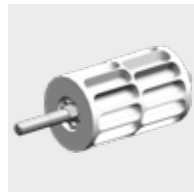
Metering wheel 140
maize, sunflower seed,
whole crop forage

20 - 30 kg



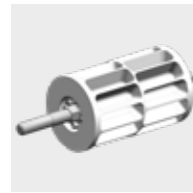
Metering wheel 290
Hybrid cereals, wheat,
rye

60 - 80 kg



Metering wheel 550
Wheat, barley,
oats, rye

95 - 275 kg



Metering wheel 690
beans, peas, spelt

270 - 360 kg

■ = Standard, □ = Optional

Accessories



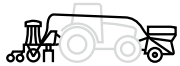
Seed hopper extension

Press wheels

Lighting for road transport

Hydraulic coulters pressure adjustment

3002 A	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3002 ADD	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3502 A	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3502 ADD	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4002 A	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4002 ADD	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



4002 FDD	–	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5002 FDD	–	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6002 FDD	–	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

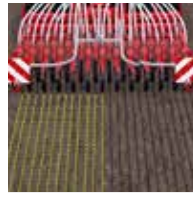


VT 5000 DD	–	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	–
VT 6000 DD	–	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	–

Other optional equipment

- Various metering wheels
- Scrapers for press wheels
- Scales for calibration
- Seed flow sensors

Often ordered together



Double hopper system	IDS – INTELLIGENT DISTRIBUTION SYSTEM	PCS maize equipment	Automatic half width switching	Partial width switching	Hydraulic coulters lifting
-	<input type="checkbox"/>	-	-	<input type="checkbox"/>	<input type="checkbox"/>
-	<input type="checkbox"/>	<input type="checkbox"/>	-	<input type="checkbox"/>	-
-	<input type="checkbox"/>	-	-	<input type="checkbox"/>	<input type="checkbox"/>
-	<input type="checkbox"/>	<input type="checkbox"/>	-	<input type="checkbox"/>	-
-	<input type="checkbox"/>	-	-	<input type="checkbox"/>	<input type="checkbox"/>
-	<input type="checkbox"/>	<input type="checkbox"/>	-	<input type="checkbox"/>	-
<input type="checkbox"/>	<input type="checkbox"/>	-	-	-	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	-	-	-	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	-	-	-	<input type="checkbox"/>
■	<input type="checkbox"/>	-	<input type="checkbox"/>	-	-
■	<input type="checkbox"/>	-	<input type="checkbox"/>	-	-

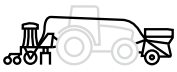
■ = Standard, □ = Optional

Technical data



AEROSEM A

	Working width	Seed hopper volume	Volume with hopper extension	Number of seed coulters	Row spacing	Pressure per coulters
3002 A	3.00 m	1,250 l	1,850 l	24 / 20	12.5 cm / 15 cm	up to 25 kg
3002 ADD	3.00 m	1,250 l	1,850 l	24 / 20	12.5 cm / 15 cm	up to 50 kg
3502 A	3.50 m	1,250 l	1,850 l	28	12.5 cm	up to 25 kg
3502 ADD	3.50 m	1,250 l	1,850 l	28	12.5 cm	up to 50 kg
4002 A	4.00 m	1,250 l	1,850 l	32 / 26	12.5 cm / 15 cm	up to 25 kg
4002 ADD	4.00 m	1,250 l	1,850 l	32 / 26	12.5 cm / 15 cm	up to 50 kg



AEROSEM FDD

4002 FDD	4.00 m	1,700 l	2,400 l	32	12.5 cm	up to 50 kg
5002 FDD	5.00 m	1,700 l	2,400 l	40	12.5 cm	up to 50 kg
6002 FDD	6.00 m	1,700 l	2,400 l	48	12.5 cm	up to 50 kg



AEROSEM VT

VT 5000 DD	5,00 m	2,800 l	–	40	12.5 cm	up to 60 kg
VT 6000 DD	6.00 m	4,600 l	–	48	12.5 cm	up to 60 kg

Coulter disc diameter	Press wheel diameter	Transport width	Filling height	Filling opening	Power requirement	Machine weight
320 mm	250 mm	3.00 m	1.96 m	2.25 m x 1.22 m	81 kW / 110 hp	1,064 kg
350 mm	330 mm	3.00 m	1.96 m	2.25 m x 1.22 m	103 kW / 140 hp	1,264 kg
320 mm	250 mm	3.50 m	1.96 m	2.25 m x 1.22 m	92 kW / 125 hp	1,167 kg
350 mm	330 mm	3.50 m	1.96 m	2.25 m x 1.22 m	121 kW / 165 hp	1,390 kg
320 mm	250 mm	4.00 m	1.96 m	2.25 m x 1.22 m	103 kW / 140 hp	1,275 kg
350 mm	330 mm	4.00 m	1.96 m	2.25 m x 1.22 m	140 kW / 190 hp	1,541 kg
350 mm	330 mm	2,75 m	1.68 m / 1.81 m	2.28 m x 1.03 m	118 kW / 160 hp	980 kg
350 mm	330 mm	2,75 m	1.68 m / 1.81 m	2.28 m x 1.03 m	147 kW / 200 hp	1,100 kg
350 mm	330 mm	3.00 m	1.68 m / 1.81 m	2.28 m x 1.03 m	221 kW / 300 hp	1,275 kg
350 mm	330 mm	3.00 m	2.17 m	1.22 m x 1.92 m	147 kW / 200 hp	7,600 kg
350 mm	330 mm	3.00 m	2.57 m	1.22 m x 2.40 m	206 kW / 280 hp	9,400 kg



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Ask for more information:

PÖTTINGER Landtechnik GmbH

Industriegelände 1
4710 Grieskirchen
Austria
Phone +43 7248 600-0
info@poettinger.at
www.poettinger.at

Alois PÖTTINGER UK Ltd.

15 St Marks Road, Corby
Northamptonshire,
NN18 8AN
United Kingdom
Phone + 44 1536 272 220
info@pottinger.uk
www.pottinger.uk

POETTINGER Canada Inc.

460 Rue Robinson Sud
Granby, QC, J2G 7N6
Canada
Phone +1 450 372 5595
Fax +1 866 417 1683
info@poettinger.ca
www.poettinger.ca

POETTINGER US, Inc.

393 Pilot Drive
Valparaiso, IN 46383
USA
Phone +1 219 510 5534
Fax + 1 219 707 5412
info@poettinger.us
www.poettinger.us

PÖTTINGER Australia PTY LTD

11 Efficient Drive
Truganina VIC 3029
Australia
Phone +61 3 8353 2770
info@poettinger.com.au
www.poettinger.com.au

POETTINGER Ireland Ltd.

Glenaleamy, Powerstown Road,
Clonmel, Co. Tipperary
Ireland
Phone +353 52 6125766
info@poettinger.ie
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Importer for New Zealand:

Origin Aggroup
PO Box 673, 57 Hautapu Road
Cambridge
New Zealand
Phone +64 7 823 7582
info@originagroup.co.nz
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VALTRAC
Cnr. Water & Buiten Street
9585 Parys
South Africa
Phone +27 56 817 7338 7308
wynn@valtrac.co.za
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