

GENUINE PARTS

Set your machine for performance.

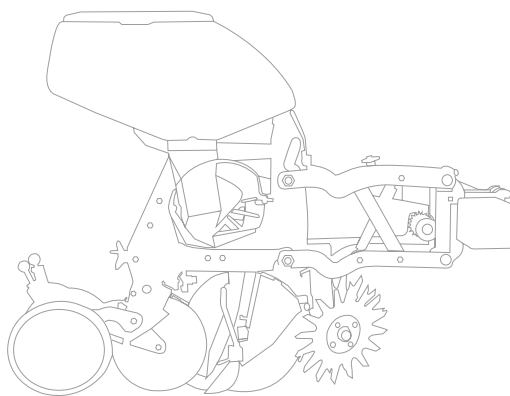




Monosem Eternity Outstanding parts

*For over 70 years, Monosem has been committed to provide **genuine parts that are designed to withstand the test of time in extreme working conditions**. Our parts are conceived, designed, and packaged in our factory in Largeasse. A pioneer in the design and manufacture of precision single-seed seed planters, Monosem has developed its know-how year after year to become the **European leader in precision seed planters**. The parts are designed to meet **the requirements of farmers around the world**.*





The Monosem expertise

Monosem's ambition for excellence is supported by the know-how of its experts. Our spare parts specialists are available to provide personal customer service. Providing advice tailored to the needs of your operation is one of the outstanding qualities of our extensive dealer network. Our priority is to provide the best solution in the shortest possible time.



Wearing parts: what is the impact on your returns?



Testimonial

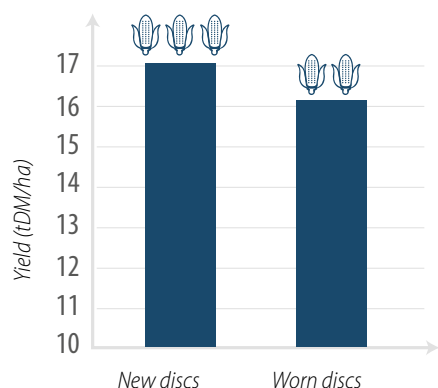
"Maize is a plant that loves precision and consistency, so the more you give it, the more it will give back. When sowing, it is imperative to respect the distance between seeds and to have a regular depth so that each plant benefits from its capital of water, nitrogen, and light. When the seed planter leaves the field, 60% of the crop's potential is already in place" says Rémy Gueho.

"If the seed planter is in poor condition, all the benefits of soil preparation are lost. Worn parts will result in poor seeding depths and seeds that are too close together or doubled, minimising yields by 10%. So, while a € 1,000 replacement of parts on a seed planter may seem significant, the investment is quickly recovered over a few hectares" he insists.

RÉMY GUEHO
Pioneer Account Manager

Optimise the potential of your crops

Average yield (tDM/ha)



- 0.9 T DM/ha
Average potential loss
- € 90/ha⁽¹⁾

A poorly adjusted or damaged seed planter causes a 5-10% yield loss.

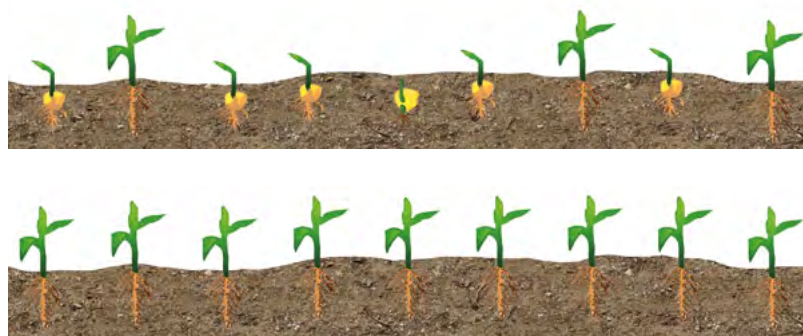
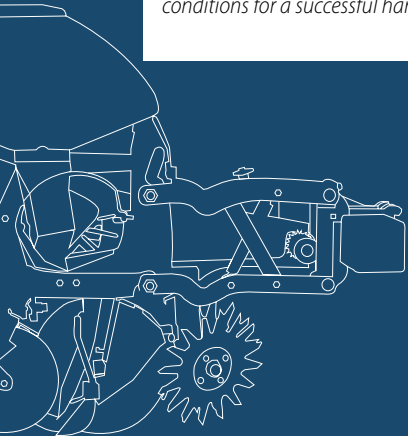
Do not let your worn parts spoil your results!



(Data source: Limagrain) - (1) based on silage maize at € 100/tDM (indicative price)

Sowing, a decisive step

The most important element of maize cultivation is sowing. In fact, nearly half of the yield is earned at this stage. Distance between seeds, regularity of depth and density of sowing are key. Adjustment errors or parts in poor condition will have a negative impact on these three essential conditions for a successful harvest.



Sowing without (1) and with (2) new coulters tip

With a new point, the spacing of the seeds and the depth of sowing will be maintained for fast and homogeneous emergences favouring the protection of the seeds.

Because every seed counts

Each year, seeds represent a significant investment for farmers. Therefore, it is important to make the most of the potential of each seed. A seed planter in good condition contributes to the optimal emergence of each seed and allows the best return per hectare.



Why choose Monosem genuine parts?

A wide range of spare parts

With a storage facility exclusively dedicated to spare parts, Monosem has a large inventory of genuine parts. Even after decades, **you will be sure to find the parts you need**, increasing the resale value of your equipment while **reducing the risk of downtime**.



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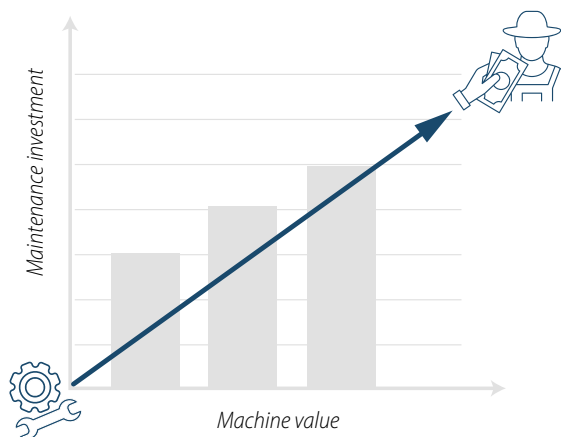
“The advantage of Monosem is the quality of the spare parts service. The parts availability and the responsiveness of customer service give me peace of mind during my sowing and hoeing work. Never being at a standstill during the season is essential for my operation.”

A small investment

Designed to last, our spare parts take your machine to its highest level of performance! Our goal is to offer quality parts while **reducing your investment**. Monosem works to provide professionals with unique machines while **keeping maintenance costs to a minimum**.



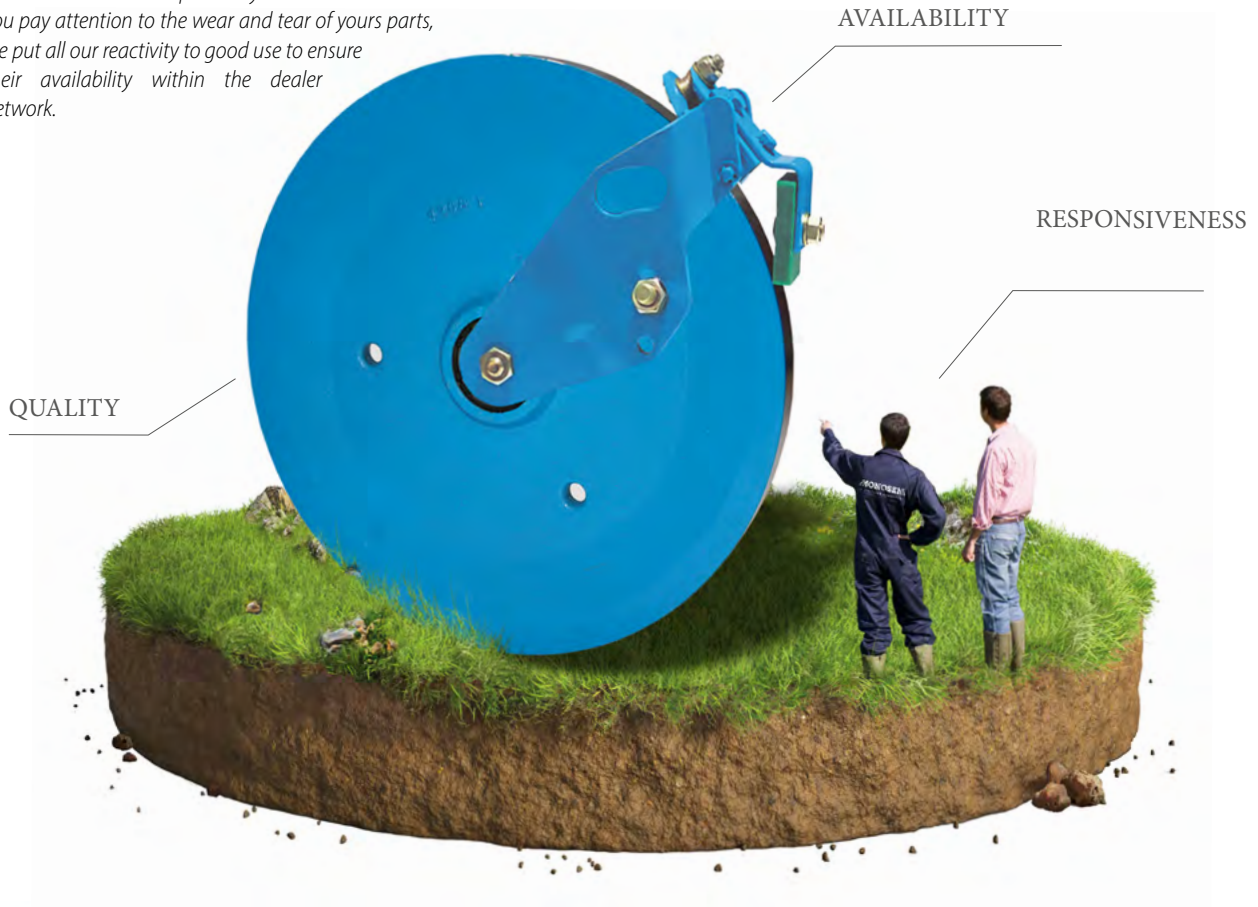
Machine maintenance investment



Maintaining your machine with genuine Monosem parts guarantees its high lifetime value.

Increased responsiveness

The demands of sowing and the weather conditions push us to go the extra mile to keep delivery times to a minimum. Because you pay attention to the wear and tear of your parts, we put all our reactivity to good use to ensure their availability within the dealer network.



High resale value

The high resale value of Monosem products is a testament to the **quality** of manufacture, the **robustness** of the equipment and the **availability** of spare parts. Keeping your equipment in good condition **guarantees its longevity, performance, and high resale value.**

Optimised machine value at resale

(1) Provided that the part number is available and in sufficient stock

Maintaining your seed planter means successful sowing

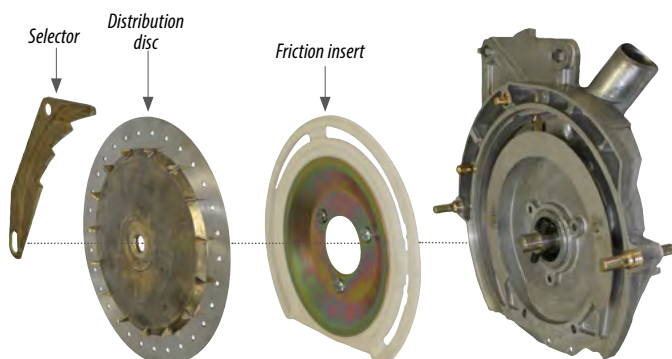
Inspect your seed planter and anticipate any parts that may need to be changed.



① Distribution

Check the discs for wear and adjust the selector switch to :

- Obtain a regular sowing
- Avoid gaps / doubles



- Change the selector if you can no longer feel the offset on the upper part
- Change the distribution disc if circular groove is 0.5mm
- Change the friction insert if the wear indicators are no longer visible
- Selector, disc, and insert can be replaced simultaneously

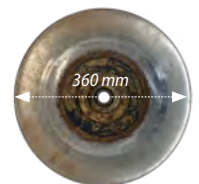
② Planting

Check the wear of the double disc openers to :

- Obtain a regular sowing (depth and distance between seeds)



new disc 380 mm



worn disc 360 mm

- Replace discs if diameter < 360 mm
- Contact area between discs: 4-5 cm
- Check the tip between the discs for wear (change if rounded)

3



Drive

Check the chains for :

- Homogeneous sowing density
- A regular sowing (distance)

- Maintenance with an oil/diesel mixture
- Replacement of chains/sprockets (if required)

4



Fertilizer

Check the wear of the burying devices for :

- Optimal fertiliser supply
- Consistent depth

- Replace discs if diameter < 300 mm
- Reminder: distance between the fertiliser line and the furrow 5 to 7 cm

5



Micro-granulator

Check the cleanliness of the distribution and chutes to :

- Follow the recommended dose
- Avoid degradation of distributions and drives

- Drain the products well during a shutdown of several days
- Air blowing (no water or oil)

6



Suction

Check belt, hoses and PTO speed to :

- Obtain a regular sowing
- Avoid gaps

- Check the hoses: tightness and condition
- Check the belt tension

7



Tyres

Check the tyre pressure :

- To respect the sowing density

- At the beginning of the season, a check over a significant distance is recommended
- Inflate the tyres according to the recommendations (see instructions and table)

Find all our tutorials, advice, and technical instructions at:
<https://www.monosem.com/Services>



To help adjust your seeding rates, download the free Monosem EU application, available on the App Store and Google play



Which wearing parts to check before the season?

As wearing parts require special attention, check them before the season to identify any parts to be replaced.



1

Wear crown

Reference : 10200209



4

Inner long shoe tip for removable NG Plus

Reference : 30048020



2

Side disc NG Plus (diam. 380mm)

Reference : 65209056



3

Standard scraper

Reference : 20021587



5

Rear unit spring NG Plus

Reference : 30156026



6

Fixed roller

Reference : 66009147

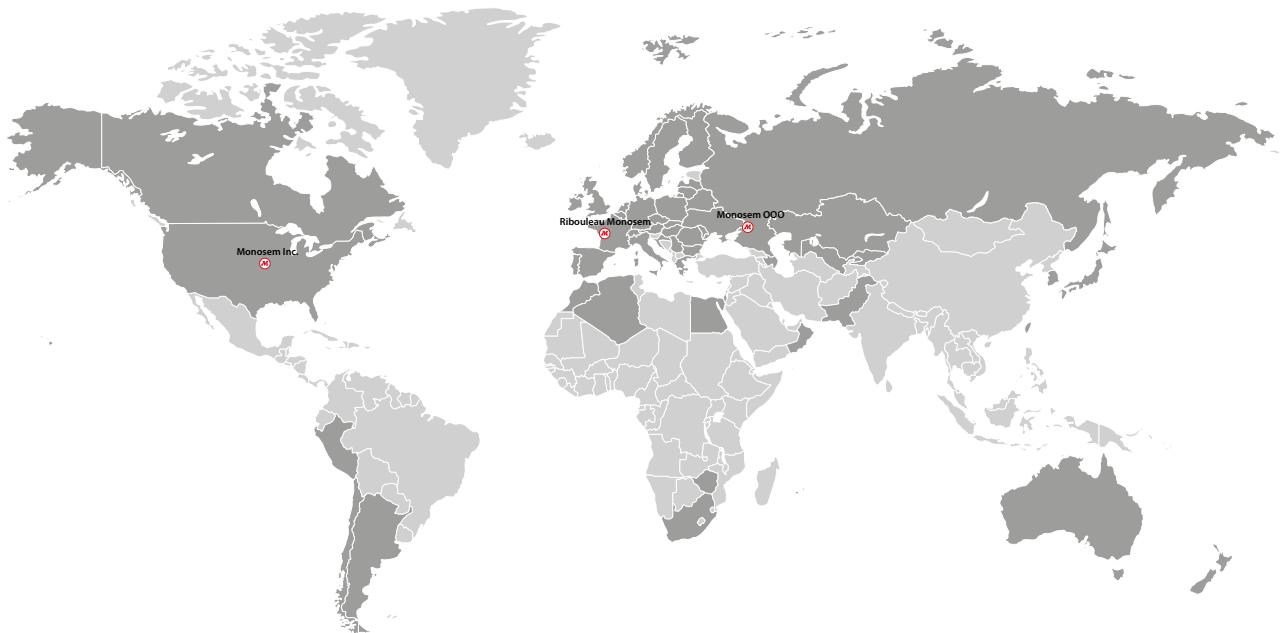


Consult our catalog on our website : service.monosem.com



Genuine Monosem spare parts

High resale value - Increased yields - Superior quality



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Enhanced precision

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www.monosem.com

All the data concerning the equipment, the general appearance, the weight and dimensions are current at the date of printing and vary according to countries. They may be modified without previous notice. This brochure cannot be considered as a binding document. Your Monosem partner will not hesitate in informing you of any possible changes. In order to illustrate this brochure, certain safety housings and mechanisms may have been removed. Apart from this particular case and complying with the recommendations in the manual, these must remain fitted.
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