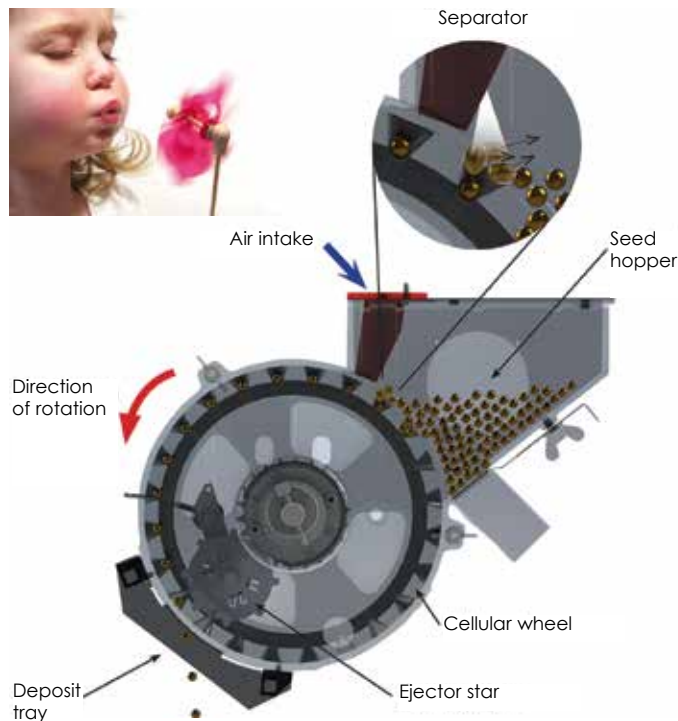


Aeromat Advance 8



Precision seed drill

The Aeromat Principle ...



The Aeromat Principle: Blowing is superior

The most ingenious solutions are usually the simplest ones. A cellular wheel with funnel-shaped cells rotates inside the housing at the base of the seed hopper. In this way, individual cells are filled with several maize seeds. Once the filled cells emerge from the seed hopper, any surplus maize seeds are blown out of the cells by an air nozzle.

Individual seeds lying at the bottom of the cell are simultaneously held in place by the passing air-flow. The system's unique feature is that only one maize seed will remain in the cell, irrespective of seed size. The maize seed will remain in the cell if there is a reduction in air-flow, and will not result in faulty seed-spreading when restarting the machine.

The technology has no rotating sealant surfaces and uses clean air. This simple system prevents significant wear-and-tear to the seed-sowing system. Ultimate result is a long working life, high resale value and strong environmental credentials. Thus the unique Aeromat Principle is differentiated from other systems.

... and product information



The superiority of its combination of built-in performance and user-friendliness means the Aeromat Advance is perfectly set up for outstanding performance acre after acre.

- New intermediate pressure roller (230mm) produces an even sowing depth and prevents the seed hopper from blocking.
- Adjustment of sowing depth is actuated using a hand crank for ease of use.
- E-power replaces mechanical drive.
- Fertiliser volume can be specified precisely with E-power.
- Metering can be achieved without interrupting operations using the FO300 terminal.



Easy to use.



Perfect laying.



Uncompromising and modern.

Technical data:

| Model | Working width, metres | No. of rows | Distance between rows, cm | Seed unit type | Frame type | Seed unit power | Fertiliser-meter power | Aeromat system | Fertiliser volume, litres | Seed hopper volume, litres | Machine control | Fertiliser application | Recommended Tractor performance, kW/hp | Weight kg |
|---------------------|-----------------------|-------------|---------------------------|---------------------------------|------------|-----------------|------------------------|---------------------------------------|---------------------------|----------------------------|--------------------|-----------------------------------|--|--------------|
| Aeromat "Advance 8" | 6 | 8 | 75 | DTE mulch-seed and star-ejector | HKP | Electric | Electric | Compressed-air rinsing system, 80 bar | 1200 | 55 | Field Operator 300 | Disc fertiliser coulters (330 mm) | 100/136 | Approx. 2500 |

Made in Germany



The pneumatic compressed air system was developed and patented worldwide by Becker at Oberweser in 1972. It represented a pioneering invention in the field of precision sowing technology. Since that time, we've been manufacturing individual "Aeromat" precision sowing machines for drilling maize, beans and sunflowers which will work extremely reliably and are very easy to use.

Ongoing development of the DTE system for mulch-seed, the newly revamped compressed-air system and innovative star-ejector in the M20 seed aggregate have turned Aeromat in to one of the most successful precision drilling machines, across Europe and beyond.

With its unique compressed-air system, Aeromat complies with emissions limits for recirculated atmospheric dust without requiring special adjustment of ventilation systems. Kind to the environment, too.

For Agritechnica 2013, precision sowing specialists Becker are presenting the "Aeromat Advance 8" - a further development based on tried-and-tested technology, for fast, accurate seed-sowing.

Enter a new era for a new age with us.

