



Top-performance
to the finish line.
Micromat Plus series



Every challenge is different. The same is true of every Micromat Plus.

Make your plastics waste fit for the future. Micromat Plus is the answer to your individual production requirements. The model series opens up an enormous spectrum of freely-combinable drives, rotors and knives. On top of this are innovation for improved handling - and the "plus" of the special plastics options for precise adaptation of the machine to your material. The ideal shredding solution for recycling companies as well as for plastics-processing plants who wish to treat their production waste economically.

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Your material decides: the rotor variants.

- **Point Blade Rotor.** Precise cut, high throughput. Ideal for problematic materials such as big bags, filaments or stretch films.
- **Square Blade Rotor.** Energy efficient with controlled material feed. Ideal for hard plastics etc.
- Both variants are available with different **knife sizes**. Easy knife changing thanks to the Monofix System.

Power as required: a choice of three drive concepts.

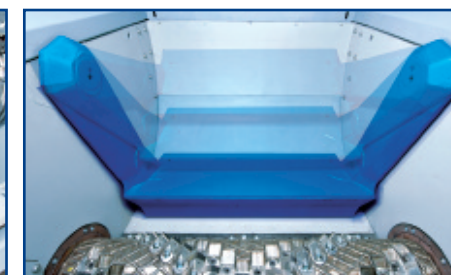
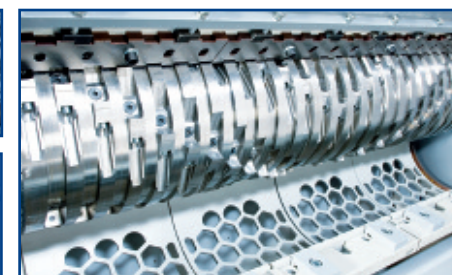
- **Basic.** Gear drive, suitable for most standard applications in the plastics area.
- **Performance.** High-performance direct drive for high throughput and small particle sizes when using clean input materials.
- **Extend.** Gearless countershaft-drive for high-volume, solid and highly contaminated materials.
- Integrated into every drive concept: the **safety clutch** as protection against damage to the machine.

Simply intelligent: the comfort features.

- **Internal force feeder** for increased filling volume, simplified charging and avoidance of undesired material leakage.
- **Hydraulic maintenance flap** for quick removal of foreign objects and comfortable access to the rotor.
- **Hydraulically movable screen system** for quick screen change and easy maintenance.
- **PLC control** for optimum operating comfort, e.g. through material-specific programs. Optionally available with touch screen and frequency converter.

A strong plus: the plastics options.

- **Rotor cooling** for heat-sensitive plastics.
- **Rotor-wearing protection** for contaminated plastics.
- **Extended Frame** to prevent bridging in processes involving large parts.
- **Special screens** for high throughput levels with fibres, filaments and big bags.



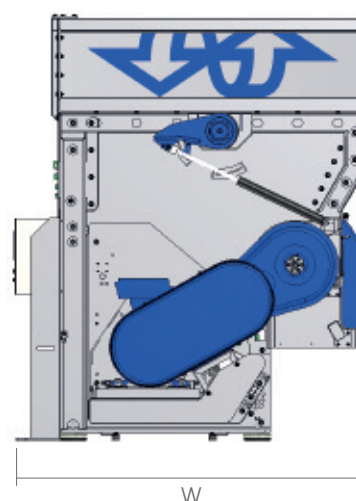
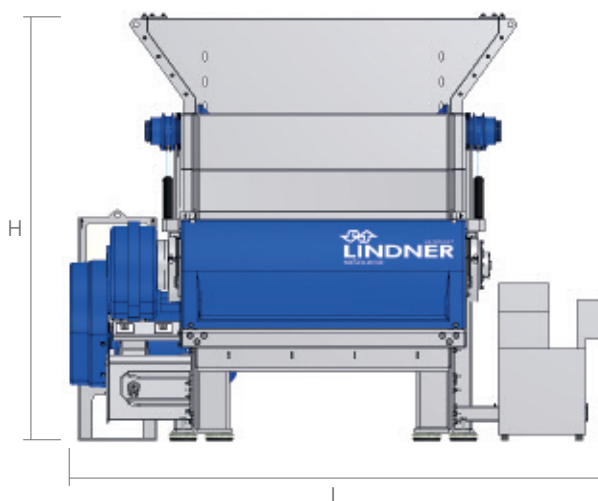
Some things just can't be improved.
We do it anyway. Lindner reSource.

To make the best machines even better, we are constantly developing and improving our shredding technologies. Our engineering competence and our ultra-modern serial production enable us to develop path-forging solutions like the Micromat Plus series. Our technical service also guarantees the highest safety standards. And all with one goal in mind: boosting your productivity.



Micromat Plus series. Technical data.

Model	Drive	Rotor diameter (mm)	Rotor length (mm)	Blade sizes (mm)	Motor power (kW)	Machine dimensions L x W x H (mm)	Feed opening material L x W (mm)	Weight (kg) approx.
Micromat Plus 2000	Basic	563	2,000	40 x 40; 43 x 43 65 x 65	90; 110 132	4,217 x 2,725 x 3,349	2,025 x 2,355	13,500
	Performance	563	2,000	40 x 40; 43 x 43 65 x 65	110; 132 160	5,019 x 2,880 x 3,349	2,025 x 2,355	14,000
	Extend	563	2,000	40 x 40; 43 x 43 65 x 65	110; 132 160	5,500 x 2,880 x 3,349	2,025 x 2,355	14,800
Micromat Plus 2500	Basic	563	2,500	40 x 40; 43 x 43 65 x 65	110; 132 160	4,717 x 2,725 x 3,349	2,525 x 2,355	13,500
	Performance	563	2,500	40 x 40; 43 x 43 65 x 65	110; 132 160	5,519 x 2,880 x 3,349	2,525 x 2,355	15,300
	Extend	563	2,500	40 x 40; 43 x 43 65 x 65	110; 132 160	6,000 x 2,880 x 3,349	2,525 x 2,355	16,100



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