

Modell	Length (mm)	Width (mm)	Height (mm)	Filling hole (mm)	Discharge (mm)	Cutting space volume	Height (kg)
PC 1300	3.000	2.300	2.720	2.260 x 2.140	755 x 500	2,2 m³	8.000
PC 1600	3.400	2.300	2.720	2.560 x 2.140	755 x 500	2,8 m³	8.700
PS 1900	3.750	2.300	2.720	2.860 x 2.140	755 x 500	3,7 m³	9.500

Model	Rotor length (mm)	Rotor speed	Number of knives	Size of knives (mm)	Number of screen units	Final grain size (mm)	Drive power (kW)
PC 1300	1.250	70-120 U/min	69	43x43	2	10-80	1 x 55 / 1 x 75
PC 1600	1.550	70-120 U/min	84	43x43	3	10-80	1 x 75 / 1 x 90
PS 1900	1.850	70-120 U/min	99	43x43	3	10-80	1 x 110 / 1 x 132

THE BETTER SHREDDER

Wagner Shredder is your **reliable** and competent partner in the waste disposal industry. Our specialty is the construction and production of recycling machines.

We guarantee our customers the highest level of quality and flexibility from the **planning** stage to the **delivery** and turnkey handover of your plant.

QUALITY: A NON-NEGOTIABLE MUST

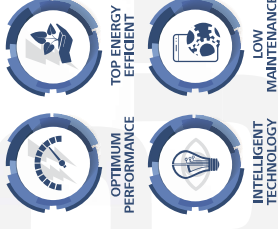
- Competence and experience in mechanical engineering since 1977
- Customer-specific **planning** and implementation of tailor-made complete solutions
- Masterly craftsmanship
- Continuous use of the latest mechanical engineering technologies
- Professional after-sales support for all matters is provided personally by the management
- Best possible training and further education of motivated and committed employees
- Guaranteed quality

COMMUNIQUEATION AND 360° PERSONAL SERVICE PROGRAM

- A contact person from the **management** will be available to you from the first meeting to the turnkey handover of the plant.
- The CEO as the customer's ongoing **project partner**: Guarantees flexibility and short decision-making processes.
- **Optimal service in one place**: Consultation, planning, development, construction and implementation.



INFO & VIDEO
PROCU





HIGH PERFORMANCE

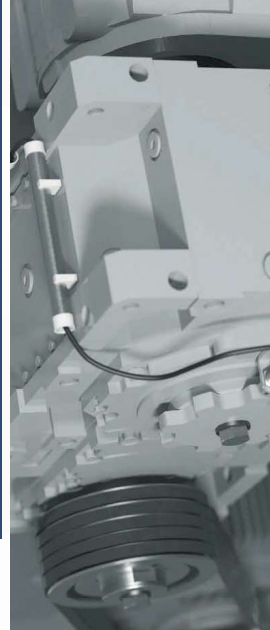
The cutting rotor

- Tightest manufacturing tolerance: effective and economic cutting process
- Optimized number of knives: increased throughput
- Rotor release with smart sealing
- Possibility of rotor cooling for optimal processing of easily meltable materials

HIGH EFFICIENCY

The cutting knives

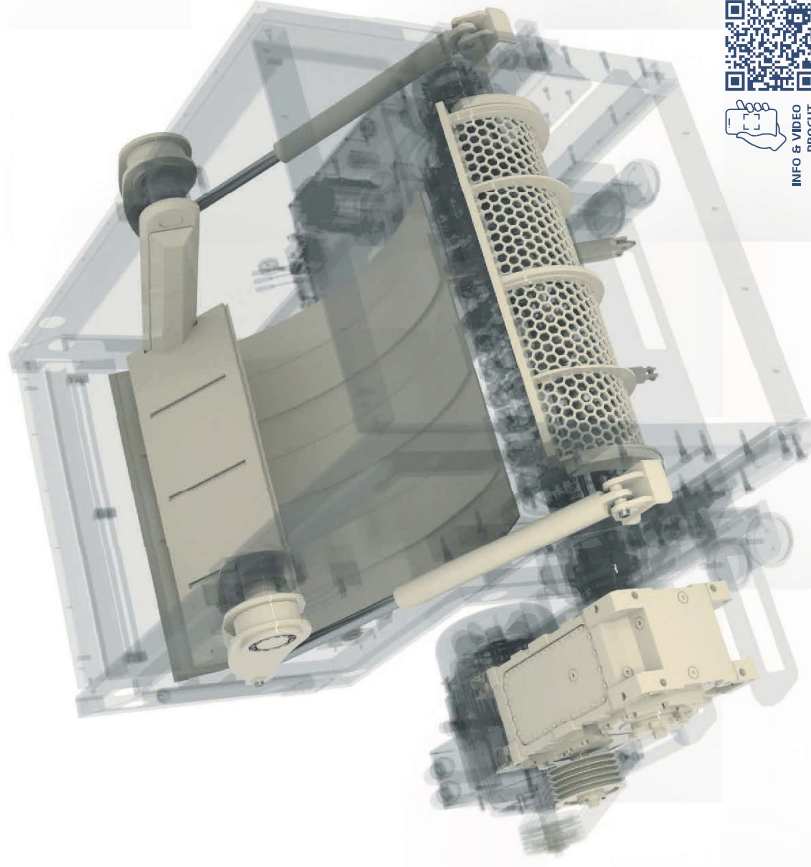
- High quality tool steel or carbide for optimal durability
- 8-fold use of knives
- Innovative, different geometric forms are available, adapted to the input material concerned
- 2 fixed knife rows, individually adjustable for an exact cutting gap
- Quick-change systems of the knives for shorter downtimes
- Removable knife holder and protection shield



HIGH ENDURANCE

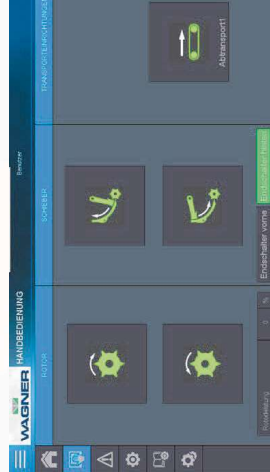
The drive unit

- Robust and field-proven heavy-duty gearbox with optimal service factor for a long, trouble-free service life
- Sophisticated overload clutch to ensure protection of mechanical components during peak loads.
- Unique, externally mounted rotor bearing for maximum protection and fastest possible maintenance



INFO & VIDEO
PRO CUT

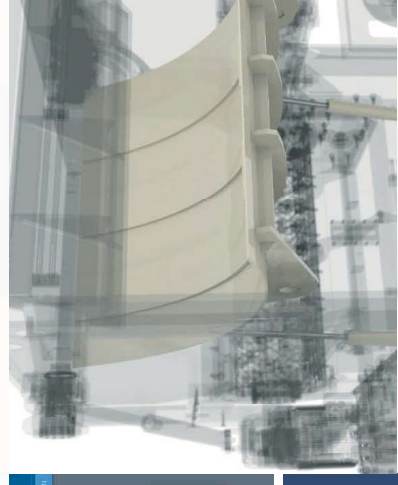
EXPERIENCE RECYCLING EFFICIENCY



HIGH SIMPLICITY

The control panel

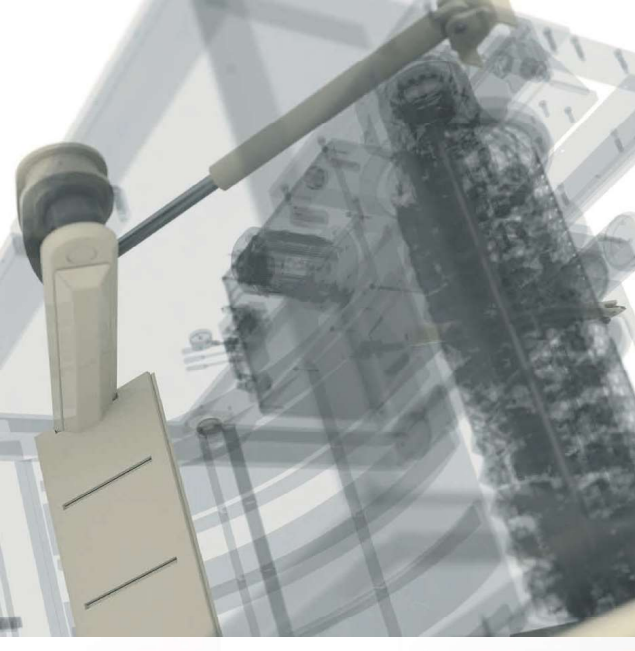
- Innovative control concept to optimize performance
- Freely selectable working programs with precise power control for use with different materials
- Simple and easy to understand menu navigation
- Gentle and efficient monitoring of actual energy requirements
- Remote maintenance as standard for fast and easy support
- Mobile operating unit



HIGH SPEED

The maintenance flap

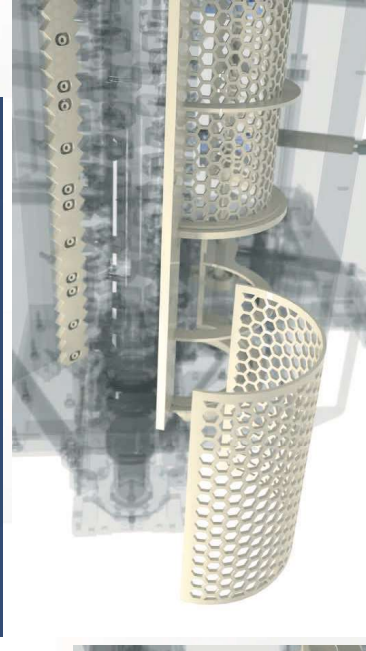
- Quick and easy access to the cutting tools
- Optimized design for quick and easy cleaning



HIGH FLEXIBILITY

The swing pusher

- On the inside, therefore optimal protection against material leakage
- Sensor-monitored hydraulic unit for maximum safety
- Proportional valve for stepless speed
- Intelligent automatic adjustment to the respective material
- No touching parts and maintenance-free location



HIGH DIVERSITY

The screen unit

- Made of high-quality and wear-resistant HARDOX[®]
- Hydraulically operated screen baskets for easy and quick cleaning when changing materials
- Various hole shapes and sizes for individual output