

RPM REFERENCE:	PC2026-0088
MANUFACTURER:	WEIMA
TYPE:	6S
MODEL:	SINGLE SHAFT SHREDDER
YEAR:	2023
HOURS:	652
CONDITION:	GOOD WORKING ORDER
PRICE:	POA



Description



Core Design & Technology

Single-Shaft Concept

- › Hydraulic ram pushes material into the rotor.
- › Ensures controlled, consistent shredding.
- › Ideal for bulky or irregular materials.

V-Profile Rotor

- › Approx. **370 mm diameter rotor**
- › Two rows of cutting knives
- › Improved material intake and higher throughput
- › Lower wear compared to flat rotors

Adjustable Counter-Knives

- › Maintain optimal cutting gap
- › Extend knife life
- › Improve output consistency

Interchangeable Screens

- › Output sizes typically **15–100 mm**
 - › Easy swap depending on downstream requirements
 - › Helps achieve uniform particle size
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Typical Technical Specifications

(Exact specs vary by configuration)

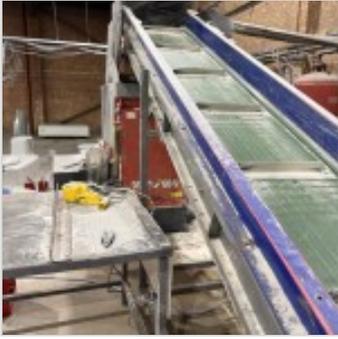
- › **Rotor length:** ~800 mm
- › **Rotor speed:** 80–125 rpm
- › **Drive power:** 30–55 kW
- › **Rotor knives:** ~42
- › **Infeed opening:** approx. 800 × 1,200 mm
- › **Machine weight:** ~2,800 kg
- › **Machine footprint:** approx. 2.7 m (L) × 1.75 m (W) × 2.08 m (H)

Materials Handled

- › Cardboard
- › Comingled Material Dry / Dry Mixed Recycling
- › Plastics
- › Wood

Industry Sectors

- › Recycling Plants
- › Waste Management
- › Wood Waste Processing



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