

M&J P2000e

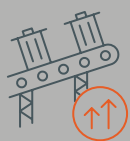
Pre-shredder with eDrive



Superior
Recycling
Technology

Powerful and reliable - the best in MSW shredding

The M&J P2000e is a single shaft electric pre-shredder engineered for maximum uptime, low operating costs, and stable, high performance across waste treatment applications. Built for reliable, energy-efficient operation, it secures more value from your waste streams and reduces lifecycle costs. With a heavy-duty construction and flexible knife configuration, it is the most efficient MSW shredder in its class. Aggressive knife options and an open cutting table ensure strong throughput, and 99% of all bags open with ease for high-volume household waste (MSW) treatment.



High efficiency maximum capacity

Powered by highly efficient eDrive and several unique features, P2000e delivers up to 70 t/h of premium output material.



Powerful in every rotation

Equipped with aggressive knives and power-up features, the P2000e easily tackles tough mixed waste, even at lower energy spend.

Key benefits at a glance



Unmatched Stability Non-Stop Operation

Self monitoring technology and durable welded knives keep the P2000e operating uninterrupted and with significantly reduced manual human interactions.



Service made affordable

With single shaft technology and a robust design, expect minimal maintenance cost, backed by fast spare parts delivery and a global service expert network.

Specification

Up to 70 t/h

Capacity

450-200 mm

Grain size 90% less than

6, 8, 9, 10

No. of knives

1 x 110 kW

Installed power (nominal)

Up to 40 rpm

Rotation speed

2420 x 1221 mm

Cutting area (LxW)

1

No. of rotor

Welded

Assembly of knives on shaft

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Unique M&J Features

Smart regulation.

UltraBoost software executes 4,000 regulations per second, automatically determining the power needed for maximum performance and minimum energy consumption.



Monitor your shredder's health.

With **myM&J Performance**, you can monitor your shredder's health in real-time and prevent costly breakdowns.



Exceptional MSW performance. Single-shaft economics

The P2000e combines key shredding components from larger M&J platforms with the efficiency of a compact single-shaft machine, delivering the shredding characteristics of a much larger machine at a lower total cost of ownership.

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