

# M&J P3000e

## Pre-shredder with eDrive

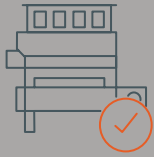


Superior  
Recycling  
Technology

## Efficient, reliable pre shredding, all in a compact design

The M&J P3000e is a compact electric pre-shredder designed for reliable primary size reduction and bale breaking across demanding waste streams such as municipal solid waste, commercial and industrial waste, bulky waste and more. Built on M&J's proven cutting technology and powered by the eDrive platform, the P3000e delivers stable throughput and reliable long-term shredding with reduced energy consumption.

The machine integrates easily into sorting lines, supporting consistent downstream processing. Intelligent control and monitoring help maintain high operational reliability and production capacity.



### The reliable core

Built on proven M&J Pre-Shredder platform of durability and reliability – The P3000e ensures your production stays up and running – every hour, every day.



### Steady output, low energy spend

Compact yet powerful with M&J engineered eDrive and unique features like ReCapture and Ultraboost - it's in a class of its own.

### Key benefits at a glance



### Adaptable to your production

Broad configuration options enable standalone operation or seamless integration into complete processing lines, matching your layout and downstream requirements.



### Expert support driving your success

Compact footprint yet generous accessibility for service, supported by fast spare parts delivery and a global service expert network.

## Specification

**Up to 48 t/h**  
Capacity

**From 400 to 100 mm**  
Grain size < 90%

**7, 8, 9, 11**  
No. of knives

**2 x 55 kW**  
Installed power (nominal)

**Up to 60 rpm**  
Rotation speed

**2062 x 1600 mm**  
Cutting area (LxW)

**2**  
No. of rotor

**Welded**  
Assembly of knives on shaft

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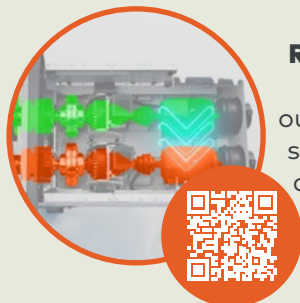
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## Unique M&J Features



**Revolutionary energy-saving**  
**ReCapture** delivers 25% of our eDrive's total 80% energy savings, further cutting your costs and carbon footprint.

**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.



### M&J experts

With the P3000e, we now offer the broadest ranges of eDrive operated pre-shredders on the market. This allows us to configure the right solution for our customers' waste streams and capacities, helping them achieve greater efficiency and energy savings.

**Jens Vestergaard Nielsen,**  
Chief Technology Officer  
M&J Recycling

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