

M&J P3000

hydraulic pre-shredder



Superior
Recycling
Technology

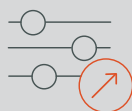
High-performance shredding in a compact design

The M&J P3000 is designed to integrate seamlessly into any sorting or recycling line and is an ideal choice for facilities with lower capacity requirements compared to the M&J P250. Built to shred municipal solid waste, C&I waste, bulky items, wood, and ideal as a bale opener. P3000 combines robust design with intelligent shredding features to deliver consistent grain size and reliable throughput. Thanks to its compact footprint, low operating costs, and easy service access, the P3000 gives you serious shredding power in a space-saving package.



Reliable service, reliable production

Wear-resistant components, supported by quick parts delivery and a global service network for preventive and corrective maintenance, ensure reliable production with minimal downtime.



Flexible to fit your needs

With the widest configuration range on the market, including various knife types and custom setups, you can tailor each machine to your specific materials, capacity, and facility layout.

Key benefits at a glance



Rely on proven performance

M&J pre-shredders are trusted worldwide, especially for their durability. Paired with our variable programs, which adapt shredding routines to your waste stream, you can rely on consistent output and performance time after time.



Cutting system that shreds it all

Our cutting technology combines an open cutting table, asynchronous shredding, and anti-jam protection—handling everything from bulky to lighter waste with unmatched efficiency.

Specification

Up to 48 t/h

Capacity

From 400 to 100 mm

Grain size < 90%

7, 8, 9, 11

No. of knives

132 or 2x132 kW.

Installed power (nominal)

Up to 62 rpm

Rotation speed

2062 x 1600 mm

Cutting area (LxW)

2

No. of rotor

Welded

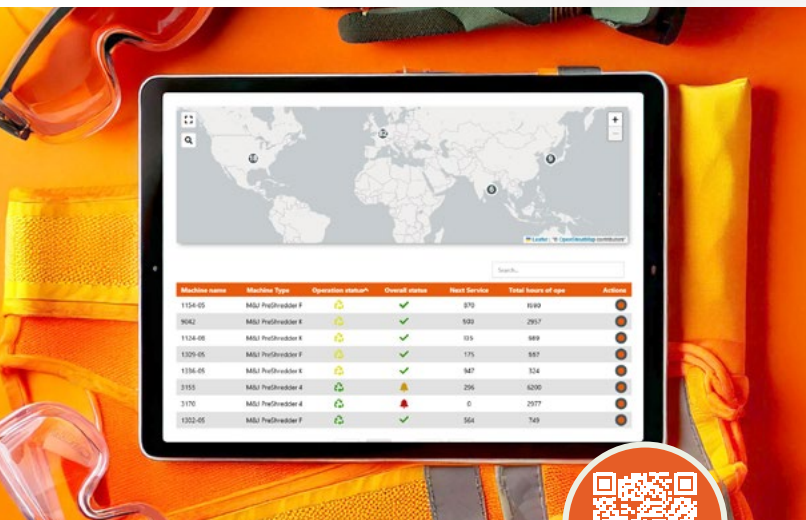
Assembly of knives on shaft

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Unique M&J Features

Monitor your shredder's health.

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

myM&J Performance is a digital solution that optimizes your M&J shredder's operations. Through remote data monitoring of your shredder, you will get access to critical insights into your waste shredder's condition, performance, and maintenance needs.

High-quality knives to fit your needs

With five different pre-shredder knife options, the M&J P3000 can be customized to your waste types and operating conditions.

Each knife is engineered to balance throughput, durability and output size across a wide range of materials, delivering high throughput and optimal output size even in the toughest and most demanding waste streams.

Manufactured from high-grade steel and robot-welded directly to the shaft, the knives ensure exceptional strength, consistent output and long service life.

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