

M&J P4000

hydraulic pre-shredder



Superior
Recycling
Technology

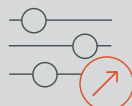
Uncompromising performance in all environments

The M&J P4000 is characterized by its versatility, making it perfect to place in front of any modern sorting and recycling line. Its twin-shaft design and raw power tackle all materials - from light to heavy waste - including C&D waste, C&I waste, MSW, bulky waste, wood, plastics, paper and cardboard, baled materials, and more with ease. Engineered with a modular design, the M&J P4000 pre-shredder makes maintenance fast and simple, so you can minimize your operations costs while boosting your efficiency.



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 100 t/h
Capacity

From 450 to 100 mm
Grain size < 90%

6, 8, 9, 10, 12
No. of knives

2x132 / 2x200 kW.
Installed power (nominal)

Up to 59 rpm
Rotation speed

2474 x 2000 mm
Cutting area (LxW)

2
No. of rotor

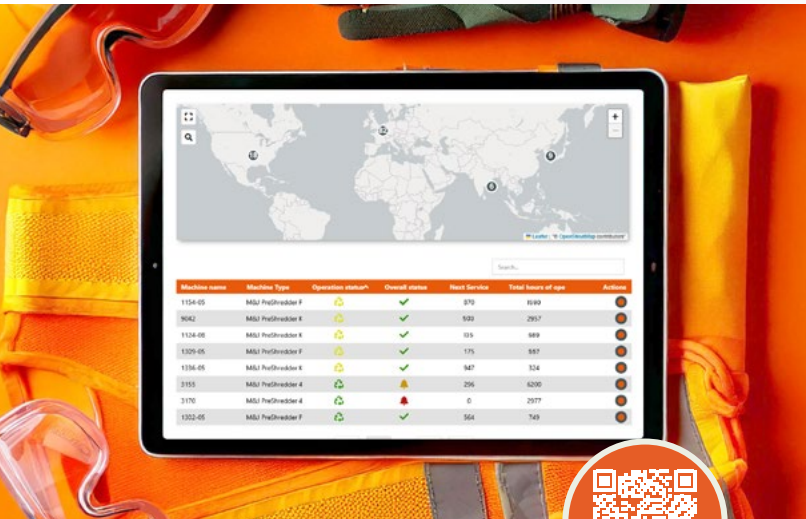
Welded
Assembly of knives on shaft

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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.



Testimonial

The shredder was chosen for its demonstrable operational reliability and high degree of flexibility. It is a perfect universal machine for breaking down most types of waste 24/7.

Plzeňská teplárenská, a.s

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