M&J P250

Waste Pre-Shredders from M&J Recycling

RECYCLING

Who says you can't have it all?

The revolutionary M&J P250 fulfils all your needs...
even when they change

The M&J P250 was created to give you what is by far the market's best pre-shredder in all parameters. You get superior performance, incomparable uptime and an end product in a league of its own.

M&J Recycling has a long tradition of building world-class pre-shredders. The M&J P250 is no exception. It is based on thoroughly tested technologies and, at the same time, sets the course for the next generation of pre-shredders with its modular design that makes service and maintenance easier and cheaper than ever.

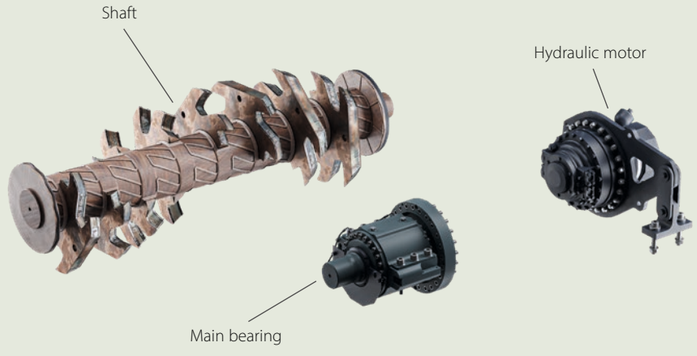
With the M&J P250, you get a highly efficient pre-shredder that can be matched to your specific needs. And should your waste types change in the future, our service staff can quickly change the configuration. When we promise you unparalleled production uptime and hefty savings on your operating budget, we really mean it.

M&J P250

Great advantages of modular design

All vital parts of the M&J P250 can be quickly disassembled. This provides significant time and cost savings when it comes to service and maintenance.

- Better welding access for hardfacing on cutting table
- No need to disconnect hydraulic system during maintenance
- Targeted replacement of the parts that are worn (and only those)
- No need to disconnect the high-pressure hoses
- Drive module is easily disconnected via nuts and bolts
- Easy to adapt the machine to future needs



The manifestation of intelligent design with a clear aim – to make your production hassle-free.

With electric drive

With hydraulic drive

Capacity up to

100

tonnes/h

SUPERIOR PERFORMANCE

Uncompromising power, regardless of the challenge

The M&J P250 is designed to perform year after year. It effectively shreds all waste types with a power like no other pre-shredder on the market.

- Unique cutting technology with bi-directional shredding (full torque)
- Dedicated knife types and numbers targeting specific challenges
- New, steeper infeed angle, rotating end-plates on shafts (utilisation)

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EASY MAINTENANCE

Ingenious module design ensures low downtime

All parts on the M&J P250 can be removed quickly and individually. This makes servicing and maintenance much easier and saves immense amounts of time.

- Detachable modules ensure easy replacement of cutting module
- Quick access to cutting table and cutting module for hardfacing
- Improved health & safety conditions when maintaining the shredder

HIGH PROFITABILITY

Expect uptime in a league of its own

Outstanding build quality, reduced cost for spare parts and minimal downtime when servicing. Combined, this ensures that your production flow is optimised.

- The modular design means you only need to replace the worn parts
- No need to "unplug" the hydraulic system during maintenance
- Low Operating Cost and high reliability mean huge boosts to your bottom line

EXCEPTIONAL FLEXIBILITY

Can easily be adapted to new needs

With the M&J P250, you are well prepared for the future. If your waste types change, we can quickly change modules so that the machine matches the new needs.

- Tailor-made configurations to break down any type of waste
- Leading cutting technology for highly efficient shredding, no matter the task
- Easy to install new modules thanks to the modular design

Go green with E-drive

For certain waste type you should consider the many benefits of choosing our E-drive solution for your M&J P250.

Up to 50% lower operational energy consumption.

There's no need to change a winning recipe... Unless you are 100% sure you can do better. And we just did!

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Improved operating cost

E-drive handles the task of shredding MSW, light C&I and waste wood as efficiently as a hydraulic drive. Only, it has the added advantage that it is far more energy-efficient and thus provides you with even bigger savings on your operating budget.

Reduced carbon footprint

E-drive consumes up to 50% less energy during operations compared to hydraulic drive and enables you to execute the green transformation.

Reduced noise emission

E-drive makes significantly less noise than a hydraulic drive* and therefore results in a pronounced improvement of the working environment for your employees. This can help retain employees – and attract new ones.

What you also get with M&J P250 ...

Unique versatility

The M&J P250 can handle your current challenges and adapt to your future challenges. Municipal solid waste, industrial waste, construction waste, biomass, wood, and bulky waste – bring it all on.

Unbeatable uptime

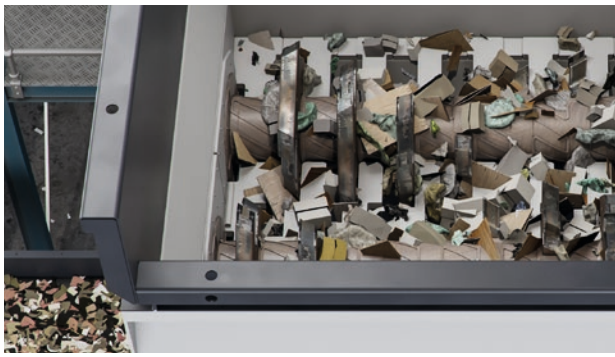
Proven design that never fails. Minimal maintenance. Unique cutting system. Brilliant anti-jam system. Large cutting area. Expect the highest uptime on the market.

Homogeneous end product

An extremely aggressive knife design ensures outstanding performance when dealing with mixed and challenging materials. You can achieve a grain size down to 90% <125 mm with 12 knives.

Superb durability

It pays to buy quality. Every aspect of the M&J P250 has been thought through and thoroughly tested to give you unrivalled stability in your production for years to come.



NEXT GENERATION
The M&J P250 is the product of many years of a proud tradition of constructing pre-shredders that are among the absolute elite.

With you all the way

With M&J Recycling's well-proven technology, quality, and global network of service specialists and local service partners available 24/7/365, you can sleep well at night.

Local service and critical spare parts are always available when you need them. Ensuring that you get the highest possible uptime.

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"M&J Sales leaflet P250 UK". M&J Recycling, April 2022.