



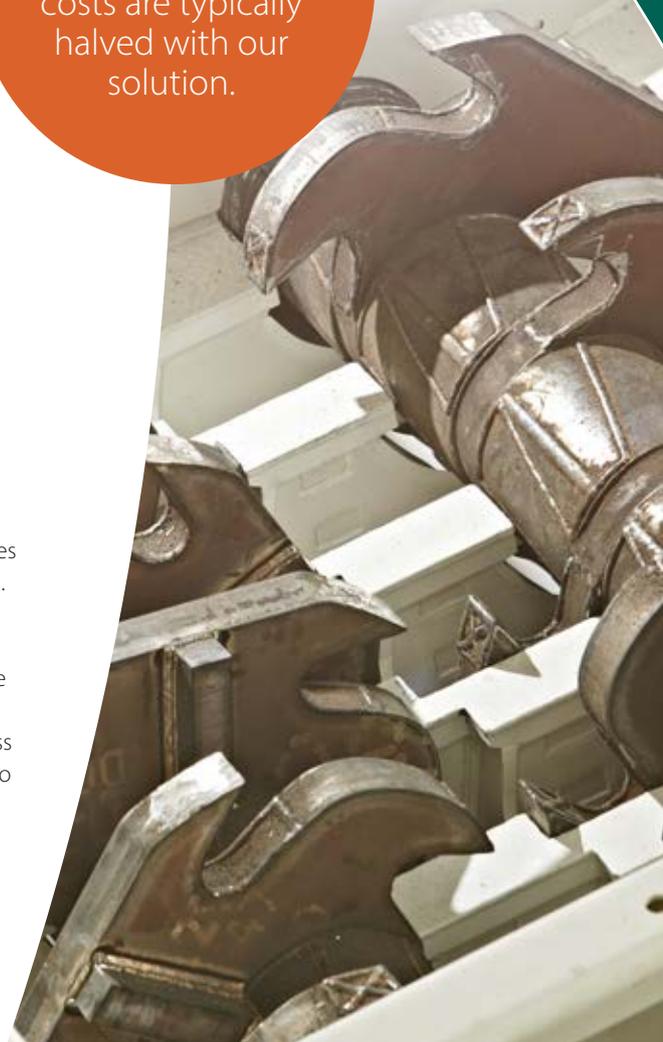
Our data shows that operating and maintenance costs are typically halved with our solution.

The direct route to efficient and seamless combustion at the CHP plant

Metso Waste Recycling's solution with two pre-shredders in series is ideal for ensuring high reliability while increasing the CHP plant's capacity.

The solution with two M&J PreShredders in series has demonstrated very convincing results in the CHP plants where it has been introduced. The first pre-shredder handles coarse shredding, while the next one fine-shreds the material, so the input feed particles for combustion are small and homogeneous.

The result is a more stable flow, where input can be increased, while costly downtime due to lodged pieces of waste is minimised. Furthermore, the CHP plant is left with far less residual waste (bottom ash), which is easier to handle and recycle thanks to the highly efficient combustion, which ensures the energy from the waste is maximised.





Fewer stops and increased capacity

Metso Waste Recycling's series solution means that the CHP plant is no longer dependent on receiving waste in specific sizes. Even large waste can be handled easily. Measurements show that 95-96% of the waste is reduced to under 120 mm in size.

The solution has been found to halve the operating and maintenance costs as it ensures a continuous input flow. At the same time, it significantly increases the plant's processing capacity.

Can be used for both grate and BFB boilers

Metso Waste Recycling's solution with two machines in series is the ideal alternative to the pre-shredder and hammer mill.

Meets BFB requirements for input material

The solution offers a better opportunity to utilise the residue, as some metal can be separated and reused without being shredded.

Want to hear more?
We have many good references to report. Give us a call, and let's have a chat about how we can help you.



Better shredding



More homogeneous material



Better combustion



Less energy consumption



Great savings

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Metso Waste Recycling
www.metso.com/waste

