

 **M/AWG** | Drive system
with automatic transmission



 **SatrindTech**
Shredding Solutions

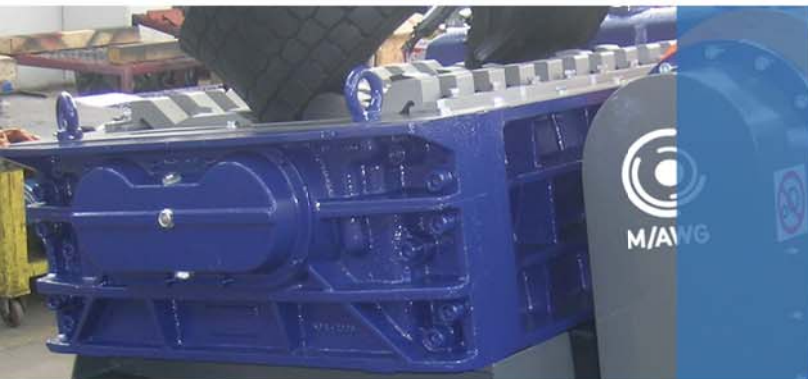


It combines the automatic adjustment capabilities of torque and typical speed of an hydraulic drive, with the advantages of an electric drive.

Productivity

The M/AWG system enhances performance in relation to the material actually shredded: light materials are processed at high speed, while tough materials activate the speed variation system that operate the necessary torque increase.

Given the same torque developed, the automatic transmission ensures a higher rotation speed, and thus an increase in productivity if compared to a hydraulic system of the same power.



Compactness

It is a plug-in system on the shredder, available also as a retrofit for existing shredders. No more hydraulic power-packs and oil piping lines.

Noiseless

The level of noise emissions is that of an electric machine, significantly lower than the noise emitted by hydraulic drive systems.



Maintenance

Drastic reduction of the routine maintenance costs (filter unit and oil) and significant reduction of extraordinary maintenance costs (valves, pumps and motors).