

 **M/AWG** | Drive system
with automatic transmission and frequency inverter



 **SatrindTech**
Shredding Solutions

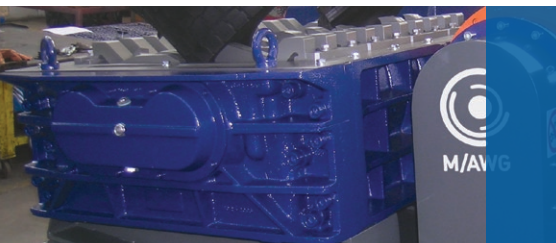


It combines the automatic adjustment capabilities of torque and typical speed of an hydraulic drive, with the advantages of an electric drive.

Productivity

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

The drive control system via inverter allows an additional increase in productivity when the process does not require the maximum drive torque.



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).