



SHREDDING



MAGNETIC SORTING



GRANULATION



AIR DENSITY



SIEVING TABLE

TMR 1000 / 600

MADE IN FRANCE



REINFORCED MAGNETIC SEPARATOR

The TMR magnetic separators consist of a horizontal conveyor equipped with a shaking assembly fitted underneath the belt and a permanent overband magnet hung on top of it. The combination of the two actions can effectively remove pieces of steel contained in the product. The height of the thumper and the overband magnet can be adjusted according to the product being processed.

The TMR can also be provided with a second optional overband magnet for optimum separation in a single pass.

APPLICATION SPECIALTIES



ACSR



ALUMINUM
SCRAP



WEEE



HEAVY
UNDERGROUND
CABLES



TIRE
SHREDS



ASR

FEATURES

- + Ideal location is after an MTB shredder to perform a primary magnetic sorting and remove larger steel particles.
- + Conveyor belt with an adjustable overband above.
- + Presence of a thumper under the conveyor belt to make the product jump strategically just under the overband.
- + Shaking the product allows for a more efficient sorting process because it ventilates the material and brings the steel inserts closer to the magnet allowing a better attraction.
- + The thumper will also bring out the steel particles potentially trapped under a layer of non-magnetic material, promoting its attraction.
- + Height-adjustable overband to control the force of attraction.



BELT WIDTH ↔
1000 MM / 600 MM

POWER ⚡
9 HP - 6 kW / 6 HP - 4 kW

WEIGHT 🏋️
3.8 T / 1.1 T

OUR PREMIUM SERVICES

- Customized engineering
- Experience from being operator
- On-site installation and commissioning
- Training on both operation and maintenance
- Ultra-responsive customer service