

RAGGER RECYCLING PLANT



Gyotine Technical Data

Brand & Origin	: Birim Makine / Turkey
Capacity	: 10 ton/h
Model	: Shark / 2021
Installed Power	: 37 kW
Cutting Capacity	: Adjustable
Cut Length	: Adjustable
Number of Cuts	: 12
Overall Dimensions	: 3200 mm / 3875 mm / 2170 mm

Mewa UG 1008 Technical Data

Brand & Origin	: Mewa UG 1008 / Germany
Capacity	: 5 ton/h
Model	: 2020
Installed Power	: 160 kW
Output Size	: 40 mm
Rotor Diameter	: 800 mm
Max. Rotor Speed	: 230/min
Number of Rotor Knives	: 25
Weight	: 16.500 kg
Degree of Protection	: IP 54



Magnetic Separator Technical Data

Brand & Origin	: MagneTurk - Ari Aritma / Turkey
Model	: 2021
Installed Power	: 2.2 kW
Rotation Speed	: 35 Rpm
Overall Dimensions	: 1000 mm / 2000 mm / 800 mm
Magnet Type	: Neodim

RAGGER RECYCLING PLANT



INPUT MATERIAL



OUTPUT PRODUCT



pulper



metal

Pulper Product

Pulper from the shredding process will be used as an alternative fuel in cement factories.

Metal Product

The reclaimed metal from the process has scrap metal market value.



Target Market Information

- 1. year collection target 12.000 ton/year
- 2. year collection target 18.000 ton/year



Manpower

- 1 excavator operator
- 1 machine operator
- 1 forklift operator
- 1 assistant



Equipment

- 1 excavator
- 1 forklift