



JMC RECYCLING SYSTEMS

For all your metal recycling needs

JMC MATRIX 400

MATRIX is a complete line for recovering clean copper from any kind of cable at rates of up to 350kg/hour (input) up to 400kg with the use of a pre-shredder.

The line consists of a pre-shredder from which material is fed into a granulator via a feeding conveyor. The conveyor is equipped with a magnet to remove ferrous component. The granulated material is then processed by a pulverising mill and out via an air separator.

THE RESULT IS 99.5% CLEAN COPPER.



Blade mill



Control panel



Dosing belt and loading belt



Separator

JMC Recycling Systems Ltd

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TECHNICAL DATA

- MAC 630 30kW pre-shredder
- Loading belt type n400/3650
- Dosing belt 500/2690 with control level
- Loading belt 400/3650 with deferrization roller (0.75kW),
- Blade Mill BA 40.40 with cooling plate,
- Water Cooling Refrigerator GR2A 2 (2.2kW),
- Zig-Zag Conveyor,
- Turbo 2/16 (18.5 kW),
- Air separator type 380V 3.5kW,
- Dust filter system, 2.2kW with 16 x sleeve filters and connecting tubes and plastic granule transport system:



Sprayer



Impeller material transfer



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