



EST 1955

Magnetic Conveyor - M1

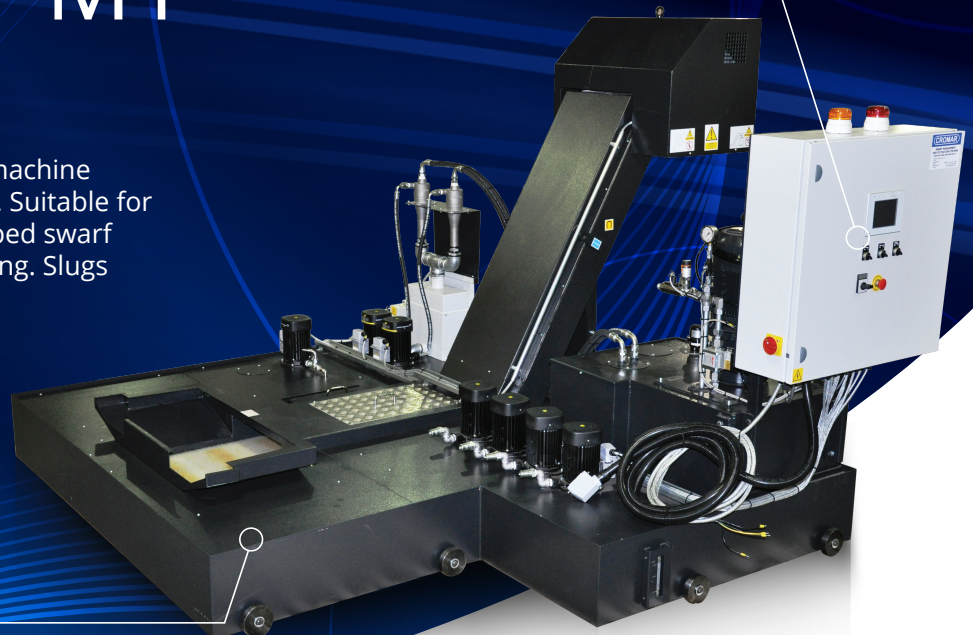
Simple to use controls

Application

Used for the removal of swarf from machine Tools or slugs/punches from presses. Suitable for Handling ferrous material only. Chipped swarf Cast iron, wet and dry Swarf processing. Slugs produced from presses/punches.

- Horizontal machining centres
- Vertical machining centres
- Multi-Tasking machines
- CNC Turning centres
- Presses and punches
- Special purpose machine tools
- Scrap metal

All conveyors are supplied powdercoat finished to suit the customer's colour specification.



Specifications	Details	Cromar Series I
Chain Pitch	1½" Hollow Bearing	Standard
Conveyor Casing	2.5mm Mild steel 3mm	Standard Optional
Stainless steel skin	2mm	Standard
Width - Maximum	700mm	Standard (1½" Chain)
Width - Minimum	210mm	Standard (1½" Chain)
Depth	180mm	Standard
Depth - Minimum	160mm	Optional
Discharge height	850mm-1000mm 1000mm - 10000mm	Standard Height can be increased depending on application (1000mm - 10000mm)
Motor	0.25kW, 5.66RPM Can be increased to suit application.	Standard Optional
Gearbox	Helical geared	Standard
Filtration (µm)	Located in coolant tank Box/weir filtration - Optional Plate filtration - Optional	Standard Optional - refer to Swarf management
Control Panel	Forward/Jog Reverse/E.Stop Timer Touch screen plc	Standard Optional Optional

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How it works...

The conveyor incorporates sequential running magnets attached to a hollow bearing roller chain mounted below a stainless steel skin. The belt is driven by an externally mounted motor drive. Coolant on wet applications cannot penetrate below the Stainless steel skin, and the coolant discharges through a pinch point tunnel leaving the swarf attached to the stainless skin. Swarf then inches up the incline becoming dry, discharged off the neck of the conveyor upon demagnetization in to an optional swarf bin.

Stainless steel skin.

Can be built to suit your individual needs.

Fully welded, mild steel casing.



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