# MACH EDDY CURRENT
## Separators

MACHINEX
*Experience Results*

The MACH Eddy Current Separators are used to separate non-ferrous metals such as aluminum from the material stream.

### MODELS

| | Width | Length * (pulley center-center) |
|---|---|---|
| **MEC-H**<br>**MEC-N**<br>**MEC-V** | 40” (1000 mm) | 7’-0” (2100 mm) |
| | 48” (1200 mm) | |
| | 60” (1500 mm) | |
| | 78” (2000 mm) | 8’-0” (2400 mm) |
| ALL MODELS ARE AVAILABLE IN THE WIDTHS AND LENGTHS SHOWN ABOVE | | |

*Custom length available on demand

### BENEFITS

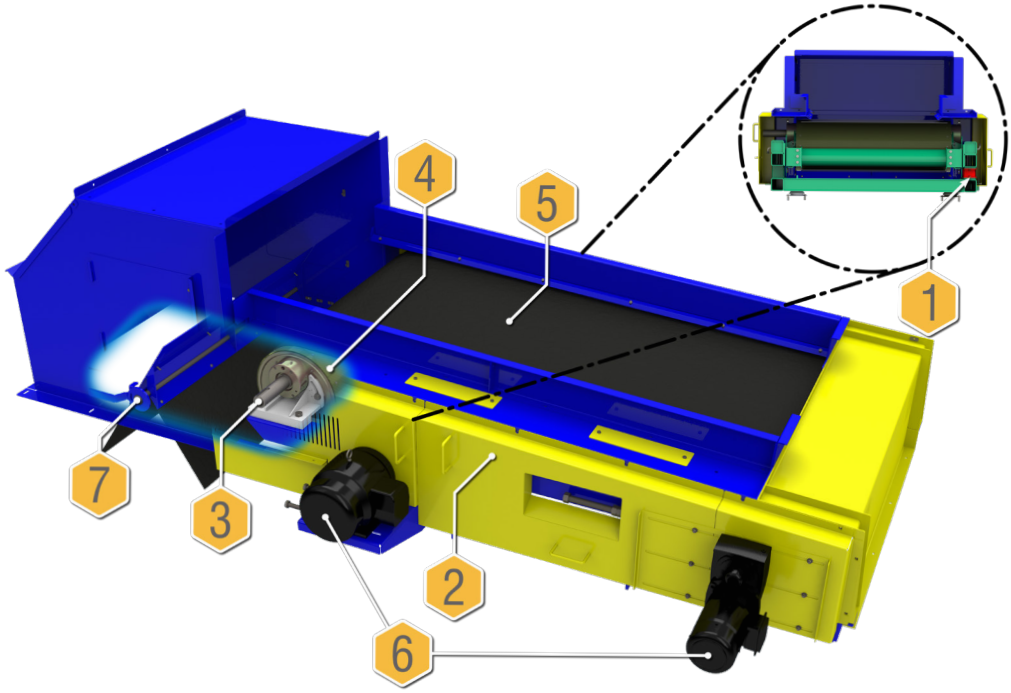
- Combination of eccentric pulley and low profile construction allowing integration on the same level of the platform
- Value non-ferrous material in various applications and multiple streams with recovery rates up to 99%
- Bolt on type safety guards for easy and accessible maintenance
- Many other benefits listed in *Construction & Features*

# MACH Eddy Current

## MODELS APPLICATION TYPE

| *CONTACT US FOR YOUR CUSTOM FIT CONFIGURATION* | MEC-H | MEC-N | MEC-V |
|---|---|---|---|
| Single-Stream | √ | | |
| Dual-Stream | √ | | |
| Mixed Waste Processing | √ | | |
| Waste to Energy | √ | √ | |
| Glass Treatment | √ | √ | √ |
| Scrap Yard | √ | √ | √ |
| Construction & Demolition | √ | | |
| Other Non-Ferrous Recovery in Multiple Streams | √ | √ | |

Aluminum recovery rates up to 99%




## CONSTRUCTION & FEATURES (REFER TO 3D DRAWING)

1. Removable support on cantilevered frame designed for quick and easy belt removal and installation. All frames are made of heavy duty steel tubing with reinforcements
2. Side openings with bolted door and removable pinned hinge for ease of maintenance and cleaning. All exposed moving parts are equipped with all necessary guards to meet all safety codes
3. Eccentric rotor designed to suit your needs with hi-grade rare earth magnets; easy and adjustable position with quick release spring pin
4. High strength fiberglass shell
5. Endless black nitrile belt with vulcanized V-Guides, the belt will be supplied with one (1) cross cleat
6. VFD driven motors to control belt speed and rotor available
7. Adjustable separation gate in ejection hood

MACHINEX

MACHINEX INDUSTRIES INC.
North America: 1 877 362-3281
International: +1 819 362-3281

sales@machinextechnologies.com
machinextechnologies.com

(2019-05V)