



# MAGDRUM

ART NO. 61206/62204

## Applications

- Most economical automatic iron removing equipment for large volume for dry powders, granules & crushed materials.
- Suitable for any dry material.
- Remove fine iron particles and iron oxides from mixed materials
- Silica, Sand, minerals, etc.
- Glass, pharmaceuticals, cement, metal recovery and plastic industries.



## Features

- Powerful magnetic zone approximately of 135 Deg fixed inside rotating SS Drum.
- Material is fed from hopper/tray on drum, tramp iron is held on drum and non magnetic material falls, iron is taken away held by magnet and then falls when away from magnet zone.
- Magnet Drum is supplied with fixing blocks and Shaft for adjustment.
- Complete Drum Separator machine is supplied with hopper, vibrating feeding tray and gear/motor assembly.
- Available in Single / double and triple drum complete unit.
- Size of Drum 300 to 900 mm dia, length upto 1500 mm.
- Made with Strontium ferrite magnets.
- Electro Magnetic drums are made using Aluminium or Copper conductors.



### PERMANENT MAGNETIC DRUM SEPARATOR

All dimensions are in mm.

Art No.	D	L	Driving Power Kgs/Hr		Rotation HP
61206.01	300	300	250	0.5	15 RPM
61206.02	400	600	750	0.75	20 RPM

- Can be made from Rare Earth NdFeB magnets at extra cost.
- The ordering code for Permanent magnetic drum is 61204; the specifications are the same as above chart.

### ELECTRO MAGNETIC DRUM SEPARATOR

All dimensions are in mm.

Art No.	D	L	Driving Power Kgs/Hr		Hp	Magnet Type	Magnet
2204.01	500	1000	2000	1.5	ELECTRO	110 VDC	20 RPM
62204.02	800	1500	3000	2.0	ELECTRO	110 VDC	25 RPM

- The ordering code for Electro magnetic drum is 62203; the specifications are the same as above chart.

# ROTARY GRID MS

ART NO. 61208

## Features

- Unique new design magnet grid on Rotary plate enabling attraction of difficult to clean iron particles.
- High power efficient Rotary grid for sticky diary products.
- Cleaning done by swinging out the rotary magnet plate outside and manual cleaning.
- Materials fed by conveyor or manually.
- Complete with gear/motor assembly.
- Optional: with 100% stainless steel construction.
- Made with Rare Earth NdFeB magnets.



## Applications

- Suitable for sticky diary products/pulverised minerals, fibrous substance, lino and fine cohesive materials like magnesium oxide, zircon powder, fly ash, alumina, gypsum etc.
- Concentrated magnetic field in the magnetic rod provides high grade attraction.
- Rotary action prevents materials from bridging for better exposure to magnet for attraction.

ART NO.	D	L	M <sup>3</sup> /HR.
61208.01	300	300	15

- Due to continuous upgradation in design there could be changes in specifications
- Special sizes on request.