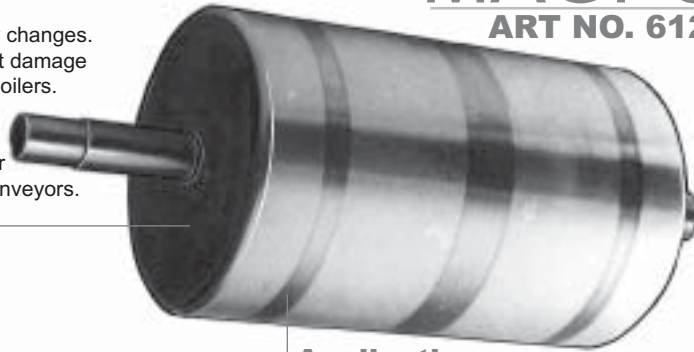




Features

- Automatic separation of tramp iron from materials moving on conveyor belt.
- Replaces terminal head pulley without any changes.
- Protects the processing equipment against damage due to tramp iron like Hammers/grinder / boilers.
- **Permanent magnetic pulley** made with powerful Strontium Ferrite magnets.
- **Electro magnetic pulleys** are supplied for deep depth of field for coal/ore carrying conveyors.

MAGPULLY
ART NO. 61203/62202



PERMAMNET MAGNETIC PULLEY

All dimensions are in mm.

Art No.	D	L	Belt Width	Burden Depth	Belt Speed M/SEC	M ³ /Hr.
61202.01	215	500	400	50	0.80	14
61202.02	315	700	600	80	1.20	28
61202.05	630	1150	1000	250	2.30	300

• Pulley with NdFeB, rare earth magnets can be made at extra cost.

- Supply 110/220 Volts DC. Fixing bearing customers scope
- DC control panel with Slip-ring assembly is used for electro magnetic pulley.

Applications

- Removes tramp iron viz. bolts, nuts, nails, hammer heads, brake shoes from bulk carried materials.
- Example:
 - Coal cleaning/ de-sulfurization
 - Recovery of metal in ore processing.
 - High quality carbon/quartz cleaning.

ELECTRO MAGNETIC PULLEY

All dimensions are in mm.

Art No.	D	L	Belt Width	Burden Depth	Belt Speed M/SEC	M ³ /Hr.
62202.01	315	700	600	100	1.28	90
62202.02	500	1150	1000	200	1.55	500
62202.03	1200	1800	1600	450	3.20	3000

SUSPENSION SEPARATOR

ART NO. 61106/62101



Applications

- Protects machines such as crushers, shredders, hammers etc.
- Suitable for foundry, coal mines, cement work, food, chemical industries, domestic waste cycling plants, material processing etc.
- Suspension magnets are installed over conveyors where tramp iron contamination is occasional and needs manual cleaning.

Features

- Most effective for removal of tramp iron from materials carried over conveyors/ vibratory feeders or inclined planes.
- Can be suspended for Longitudinal or Transversal cleaning over the conveyor belt.
- **Permanent magnetic suspension separators** are made with powerful Strontium Ferrite magnets.
- **Electro magnetic suspension separators** are supplied for deep depth upto 700 mm depth and manufactured with Copper and Aluminium insulated conductor.

OVERBAND SEPARATOR

ART NO. 61107

Features

- Manufactured in self cleaning with cross belt conveyor system, they automatically discard the tramp iron from the process.
- Other features same as **SUSPENSION SEPARATOR.**
- Due to continuous upgradation in design there could be changes in specifications.
- Other sizes on request.



Applications

- Suitable for foundry, coal mines, cement work, food, chemical industries, domestic waste cycling plants, material processing etc.
- Manufactured in various sizes and models for conveyor width 300 to 2300 mm. • Magnets for operating height of 100 mm to 700 mm are available. • DC control panel in complete dust proof enclosure is supplied for electro magnetic separators.