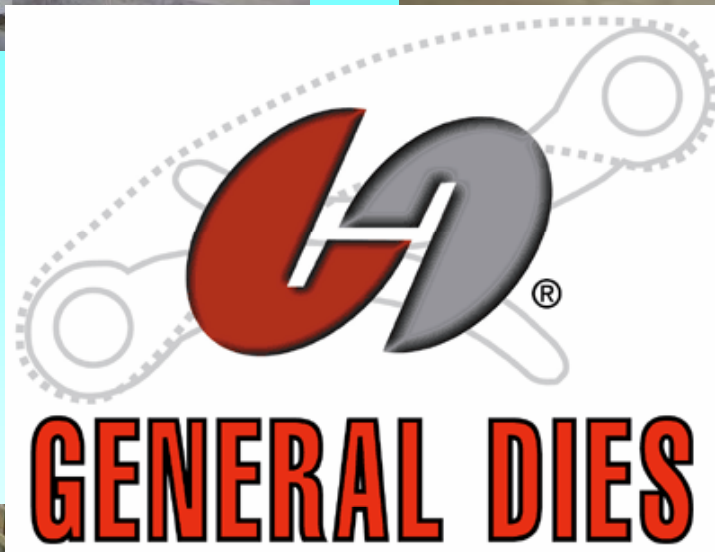


SEPARATORS



ROTATING MAGNETIC SEPARATOR



Magnetic separator is utilized for the discharging and extraction of ferromagnetic parties from inert material.

Ferrous parties are attracted by magnetic field generated by permanent magnet situated inside the rotating shell.

These parties detach themselves when magnetic field move away.

Inert material will follow its established running.

For a good performance of magnetic separator is important a continuous material feeding and a uniform distribution on all active length of separator drum.



MAGNETIC BELT SEPARATOR



Magnetic belt separator is utilized for a precise and efficient separation of ferrous materials present in inert (glass, plastic, paper, wood, stones, carbon, compost, etc.) and in not-ferrous materials (aluminium, copper, brass, stainless-steel, etc.).

Upon circumstances they are fitted transversally or lengthwise upper belt conveyors.

Iron which is attracted upstream, remains attached to rubber belt of the separator, which, turning continuously, discharge the separated material in proper channels or collecting bins.



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AIR SEPARATOR



Duct for the mixture separation from ferrous pieces in order to avoid damages to hammer mill rotor and to avoid sparks generation.

Body in plate with adjustable slits for the regulation of the air flow.

Shutter for the regulation of the material flow situated in the opposite side of slits.

On the base of the duct there is a door with counterweight for the recovery of metallic parties.



STANDARD MAGNETIC SEPARATOR



Magnetic separator is utilized for a precise and efficient separation of ferrous materials present in inert (glass, plastic, paper, wood, stones, carbon, compost, etc.) and in not-ferrous materials (aluminium, copper, brass, stainless-steel, etc.).

Standard magnetic separator is supplied with permanent magnet anchored to a supporting frame by means of chains, in order to be adapted to all type of belt conveyors and inclinations.

One of the principal advantage of magnetic separator is the total absence of maintenance costs of magnet and the absence of electrical consumption to create magnetic field.

