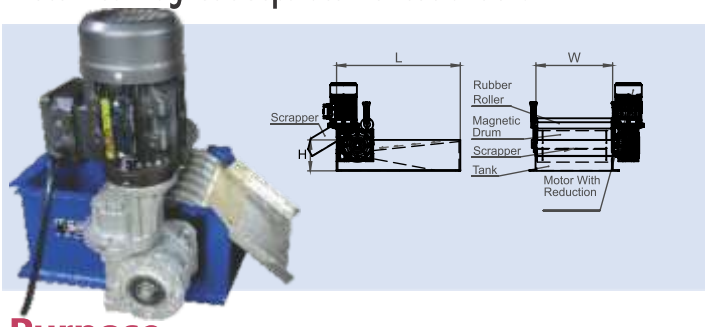
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MagTECH ASSOCIATES

Manufacturing Magnetic Product as per Clients Requirements

Magnetic Separators

Motorized Magnetic Separator for coolant oil.



Purpose

These Separators are used for separating ferrous particles from coolant oil.

Location

Particularly this separator is installed where the impure oil will pass from machine for filtration purpose so that it can be filter and pure oil can be supplied to machine.

Construction

Overall body is made in MS fabrication. It consist Magnetic Drum , Motor with Reduction Gear Box , Scraper, Rubber Roller.

The Magnetic drum is consist Nd Fe B grade magnets OR Strontium ferrite magnets. Outer shell of magnetic drum is made up of SS304 /SS316 grade steel (Non magnetic steel) or it can be manufacture without outer shell.

Operating Method

Impure oil is collected in a tank and it comes in the contact with a rotating drum, magnetic drum collect ferrous particles with oil contain, on the same time rubber roller squeezing oil contain from drum and ferrous particles are removed by the scraper so that pure oil will be collected in main tank for reutilization.

Advantages

a) Reduces fatigue (saves energy).
b) Increases productivity.
c) Increases quality.
d) No maintenance is required.

Area of application

Automobile industries- Grinding Machine, Milling Machine, Hobbing machine, Gear Cutting Machine etc.

Available Sizes

Model Code	Size	Capacity Per Minutes
018-07-01	L300x W200x H 200mm	30 Liter per minute (Approximate)
018-07-02	L600x W400x H500mm	60 Liter per minute (Approximate)
018-07-03	L800x W600 x H300mm	75 Liter per minute (Approximate)

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