

CYCLOTRON PRODUCTS, INC.

MAGNETIC SEPARATORS

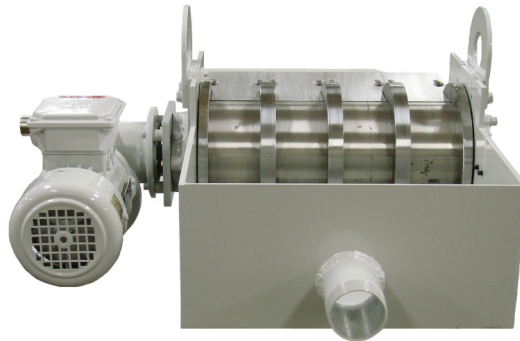
Benefits:

- **No disposable media** is required.
- **Little electric power** is required.
- **Stand alone** or **can be used** in conjunction **with other filtration systems**.

Features:

- High carbon steel housing.
- Scrapers fabricated from aircraft aluminum.
- Efficient raised pole design.
- Ferrous particulate separation of 25 microns in water soluble coolant.
- Accommodates systems from 10—50 GPM flow.
- Two standard housing configurations available.

Introducing the new Cyclotron Products CTMD line of permanent magnetic separators for the metalworking industry. Our magnetic separators use a raised pole design to increase separation efficiency. The magnetic roller is carried on precision roller bearings for smooth operation. When flow through the separator is decreased, sensors trip an electronic control which automatically indexes the magnetic roller. This process helps to increase swarf cake depth on the magnetic roller, achieving additional efficiency. Separation of ferrous particulate down to 25 microns in water soluble coolant is the result. Magnetic separators can stand alone over a settling tank or be used in conjunction with gravity filters, conveyors, cyclonic systems, bag filters or cartridges to attain greater separation.



CTMD-XXL Series

Our magnetic separators are the ultimate in green separation. No disposable media is used and very little electric power is required—less than 2 amps total.

Cyclotron Products, Inc. magnetic separators are made in the USA with pride. Magnetic rollers and gearmotors are manufactured in the Midwest. Scrapers are made in-house from aircraft aluminum for superior wear and strength. Housings are also fabricated and welded in our shop for maximum design flexibility.

Six different models ranging from 10 to 50 GPM in two standard housing configurations are available. Contact us for further information at www.cyclotronproducts.com.

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