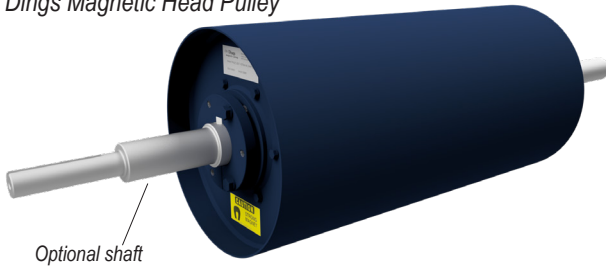


# MAGNETIC HEAD PULLEY

Dings Magnetic Head Pulley



Optional shaft

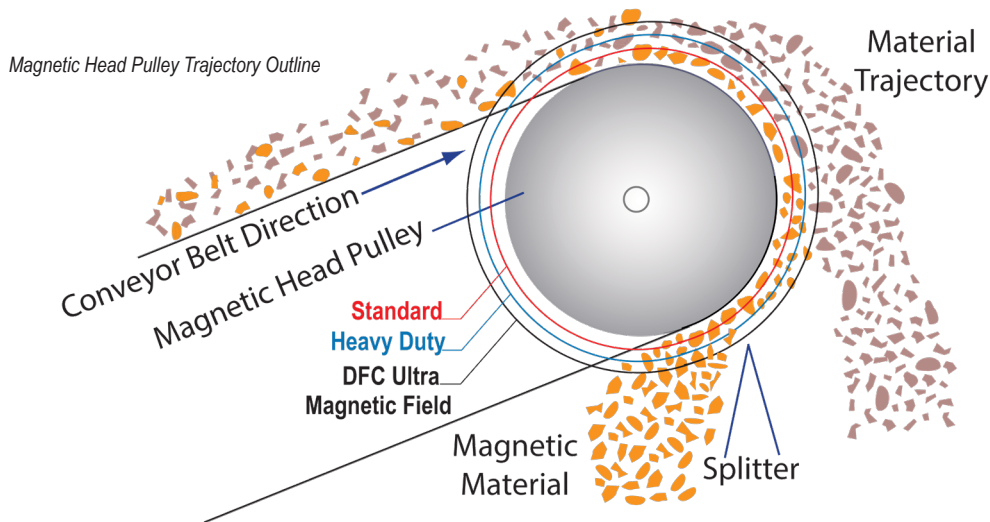
- ☆ **Lifetime Guarantee** on magnetism
- ☆ Automatic and continuous separation
- ☆ Easily integrated into existing operation
- ☆ All-welded construction

- Optional shaft machined to customer's specifications.
- Magnetic Head Pulleys protect processing equipment, ensure product purity and facilitate the collection of ferrous metal.
- Our Magnetic Head Pulleys cost \$0 (zero dollars) to operate and their permanent magnetic strength is consistent around the clock.
- Shipped ready to install.

## THE DINGS DFC ULTRA MAGNETIC HEAD PULLEY

Our Dings Flux Control (DFC) Circuit, eliminates leakage that other "conventional" magnet circuits have by strategically placing blocking magnets between the magnetic poles. DFC makes the overall strength of the magnetic field stronger, deeper and the pattern is more uniform.

## WHICH PULLEY IS RIGHT FOR YOU?



- Magnetic Head Pulleys are permanent magnetic separators that operate as head pulleys on belt conveyors. These self-cleaning magnets remove tramp iron and purify material conveyed in bulk form. When material carried on a conveyor enters the magnetic field surrounding the pulley, pieces of ferrous metal in the material are attracted to the belt. They're held magnetically against the belt until carried to the underside of the pulley, where the belt takes them away from the magnetic field to be discharged. Nonmagnetic material falls away from the pulley in a normal trajectory. Separation is automatic and continuous.

## AVAILABLE MODELS

Since every application has its own specific needs regarding the magnetic depth of field required, Dings is the only company to offer you three different magnetic strengths. THE DFC ULTRA IS OUR STRONGEST PULLEY THROUGH THE ENTIRE BURDEN DEPTH.

### Dings Standard

8", 12", 15", 18", 20" & 24" diameters

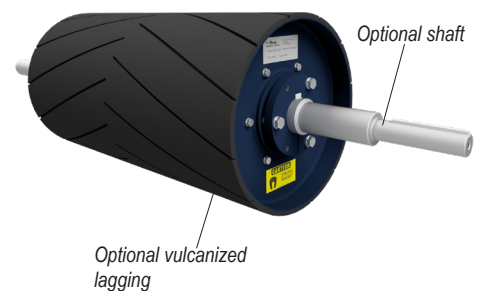
### Dings Heavy Duty

12", 15", 18", 20" 24", 30", 36" & 42" diameters

### Dings DFC Ultra

12", 15", 18", 20" 24", 30", 36" & 42" diameters

Dings Magnetic Head Pulley



Optional shaft

Optional vulcanized lagging

- **Call Us For Expert Support of Dings Co. Magnetic Group Equipment - Regardless of Its Age**