

# Dings magnetic group

## Magnetic Head Pulleys

*Magnetic*

RESULTS

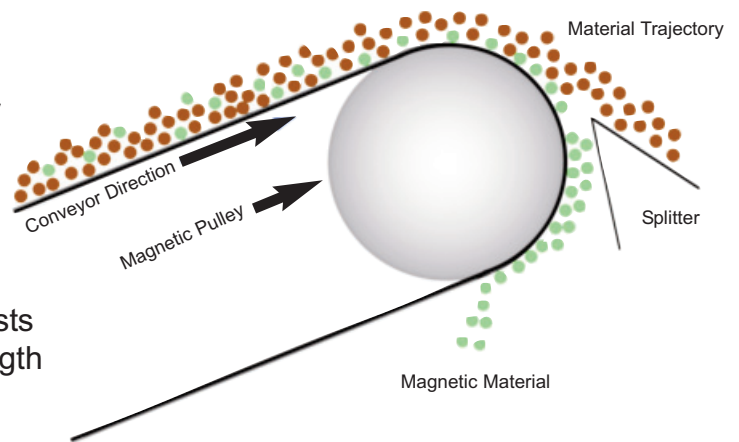
When you're bothered by tramp iron or iron contamination, a Dings magnetic head pulley may be the answer you're looking for.

One of the simplest magnetic separators, it simply replaces your existing head pulley.

Immediately after installation, it begins removing metal from your product stream — protecting crushers, grinders, pulverizers, screens and other processing equipment.

It also helps insure product purity by removing metal contamination from foods, chemicals, plastics and other products.

And, best of all, a Dings magnetic head pulley costs nothing to operate. Its permanent magnetic strength is available around the clock with no need for an external power source, extra mounting hardware or special maintenance.



### Three Strengths to Choose From

Since every application has its own specific needs, Dings is the only company to offer you a choice of three magnetic strengths — standard; heavy duty; and, for the ultimate in magnetic separation, our DFC Ultra. Your Dings representative will work with you to identify the best product for your particular application.



 Dings magnetic group

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# Which Dings Pulley is Right For You?

## Dings Standard

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

Fabricated mild steel heads

QD Keyed hubs

Shaft cut to customers' specifications  
included in price

Options:  
Lagging

### Applications:

- Small/medium volume:
- Material handling
  - Wood shredding
  - Grinding
  - MRF facilities
  - Aluminum can collection facilities

## Dings Heavy Duty

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

Fabricated stainless steel heads  
(12" diameter pulley has steel head)

QD Keyed hubs

Shaft cut to customers' specifications  
included in price

Options:  
Lagging

### Applications:

- Large volume:
- Material handling
  - Wood shredding
  - Grinding
  - Auto shredding
  - Asphalt recycling

## Dings DFC Ultra

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

Fabricated stainless steel heads

QD Keyed hubs

Shaft cut to customers' specifications  
included in price

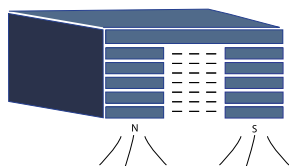
Options:  
Lagging

### Applications:

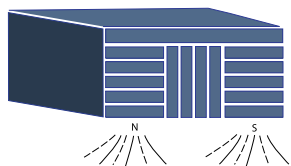
- Foundries
- Heavy-duty auto shredding
- Coal processing facilities

### The Dings Difference - DFC Circuit

The Dings DFC Ultra pulley is built using our Dings Flux Control (DFC) circuit. This patented magnetic circuit was invented to eliminate wasted magnetism. An ordinary magnetic circuit loses strength as flux leakage — reducing work force. A DFC circuit uses specially oriented magnet material to fill the gap between magnet poles, virtually eliminating flux leakage. The magnet is stronger since nearly 100% of generated flux becomes working magnetism.



Standard Magnetic Circuit



Dings Flux Control Circuit

