

## STANDARD AND SUPER POWER MAGNETIC PULLEYS

Van Gorp Standard Magnetic pulleys are widely used in the recycling industry to separate steel from aluminum cans. As head pulleys on belt conveyors, they also provide maximum, continuous protection against tramp iron contamination in the processing of materials such as chemicals, plastics, grains, food products, ceramic and coal. Van Gorp also has a line of Super Power Magnetic Pulleys that provide maximum protection against tramp iron contamination. These pulleys are widely used as head pulleys on belt conveyors in industries such as mining, paper, textiles, feed and foodstuff, drugs, chemicals and rubber. Our self-cleaning pulleys are equally effective in the separation of both large and fine metal particles from nonferrous material. These easily installed units provide permanent magnetic strength and require no special maintenance. Our pulleys are available in standard diameters of 4", 6", 8", 12", 15", 16" and 18". Face and shaft sizes are available per customer request. The pulleys are constructed with a stainless steel shell and are available with either radial or axial poles. Shafts are wielded on 4", 6" and 8" models and are removable on all other sizes. Hot vulcanized or cold bonded

rubber lagging and stainless steel shafts are

optional.

MAGNETIC PULLEY

TRAMP METAL

CLEANED MATERIAL

Hot Vulcanized or Cold Bond Rubber Lagging

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## MAGNETIC PULLEY APPLICATION INFORMATION

- Type of material from which the tramp is being extracted
- · Flow rate in tons per hour
- % moisture content
- Maximum lump size
- Material density
- · Is material abrasive?
- Size of tramp iron minimum and maximum

- Shape of tramp iron (hex, nut, rod, cube, plate, sphere)
- · Belt width
- · Belt speed in feet per minute
- Degree of conveyor incline
- Maximum material depth on belt
- Type of pulley requested (Standard Radial, Standard Axial, Super Power)

## ISO Certified for World Class Quality

Call 1-800-VAN-GORP for all of your conveyor pulley and take-up frame needs!

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