## **MAGNA**POWER



MAGNETIC HEAD PULLEY

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#### CONTINUOUS FERROUS SEPARATION AT THE HEAD OF YOUR CONVEYOR

The Magnapower magnetic head pulley is widely used in the recycling and material handling industries for the continuous removal of ferrous metal. We are committed to providing a high performance unit which is durable and reliable and provides maximum magnetic separation efficiency.





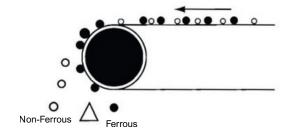




- Heavy duty construction with no moving parts provides a unit with almost no maintenance requirement
- Magnet systems are designed to give maximum separation performance with either an alternating pole or continuous pole design, depending on the application
- Can be built to suit specific requirements
- Suitable for separating general tramp iron, weakly magnetic material, fine iron/wire and ferrous metals
- Designed to give a prolonged working life in the most difficult conditions

#### **Throughput**

This depends on the material being separated. We can offer upto 5 tonnes per hour can sorting facility but this would have a lower throughput for less dense material



Material is carried along the conveyor. The magnetic head pulley holds ferrous metal to it's surface allowing the 'cleaned' product to follow its normal trajectory. Ferrous metal is held to the belt surface and carried round and under the pulley where it then discharges

Scan for further information



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