



**INDUSTRIAL  
MAGNETICS.**

# JAVELIN HIGH GAUSS MAGNET

Magnetic Separation Solutions



## HIGH GAUSS MAGNET

The Javelin ultra-high gauss holding magnet was developed to attract and hold low grade stainless steel scrap found in electronic scrap, wire chopping lines and auto shredder residue. The objective is to minimize the need for manual picking of smaller pieces of stainless out of the waste stream. The Javelin Ultra High Gauss magnet has a very strong "radial" field on the surface which will hold the stainless to the face, however the material must be presented in a mono-layer to the magnetic surface because the field depth is quite shallow.

## OPTIONS:

- » The unit comes in standard sizes 24" wide - 60" wide.
- » Custom widths are available
- » Varying belt thicknesses for specific applications
- » 3" - 12" ØØ magnetic pulley available with or without SS sleeve
- » Adjustable 4 bolt flange bearings to fine tune tracking
- » Tube in tube type take-ups
- » Head or tail mounted drive motor
- » It is recommended the unit is fed with a vibratory feeder in order to liberate the material for an even spread across the belt.

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