Dings magnetic group

Overhead Self-Cleaning Electromagnet Quote Request

Company: _____ Quote Required Date: _____

Address: _____ Contact Person: _____

City, State, ZIP: _____ Contact Email: _____

Phone/Cell: _____ Email Completed RFQ to: magsales@dingsco.com

Date Equipment Required by: _____ *You Must Select One to Print: ☐ Imperial ☐ Metric

Information for Aggregate Applications

Type of Material Being Conveyed: _____

Belt Width: _____ inches Belt Speed: _____ fpm Belt Capacity: _____ tph

Bulk Density: _____ lb/ft³ Max Lump Size: _____ inches Max. Burden Depth: _____ inches (b)

Requested Magnet Suspension Height: _____ inches (a) Trough Depth (if known): _____ inches (b)

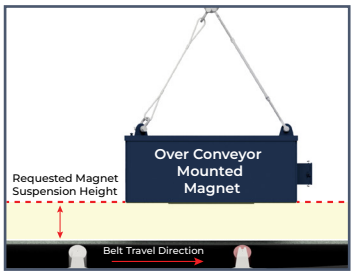
Conveyor Inclined? ☐ Yes ☐ No Inclined: _____ ° degrees

Trough Idlers: ☐ 0° degrees ☐ 20° degrees ☐ 35° degrees ☐ 45° degrees (b)

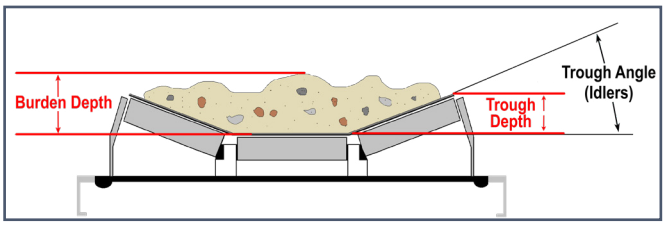
Supply Requirements: Volts: _____ Phase: _____ Cycles Per Second (Hz): _____

Description of Largest & Smallest Size of Metal to be Removed: _____

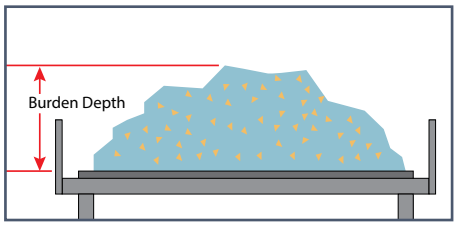
a) Description of magnet suspension height.



b) Description burden depth for troughed belt (idler angle and trough depth indicated).



b) Description of burden depth for flat belts (no idler angle/trough depth entries needed)



Overhead Magnet Selection

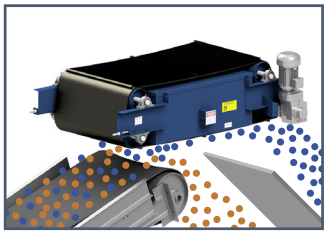
Overhead Mounting Selection:

☐ Inline

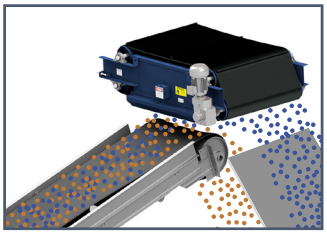
☐ Cross-Belt Over Head Pulley

☐ Cross-Belt Over Conveyor

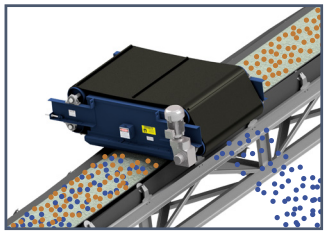
*Inline mounted over head pulley



*Cross-belt mounted over head pulley



*Cross-belt mounted over the conveyor



Non-Magnetic Material Magnetic Material

Overhead Magnet Options

☐ 1" Rubber Cleats (STD)
☐ 3" Rubber Cleats
☐ High Temp. Belt
☐ Armor-Clad Durabelt
☐ Dust Cover
☐ Pulley Guard
☐ Zero Speed Switch
☐ Hazardous Location
☐ CSA Approved Model

ver. 10/24

Special Requirements: _____

Rectifier Options

*Note: Electromagnets Require a Rectifier for Operation:

Rectifier:

Yes: ☐ No: ☐

☐ ETL Listed Model

☐ Hazardous Location

Call us for Expert Support of Dings Co. Equipment - Regardless of its Age