

# **Dings magnetic group**

## Overhead Self-Cleaning Permanent Magnet Quote Request

Company: \_\_\_\_\_ Quote Required Date: \_\_\_\_\_

Address: \_\_\_\_\_ Contact Person: \_\_\_\_\_

City, State, ZIP: \_\_\_\_\_ Contact Email: \_\_\_\_\_

Phone/Cell: \_\_\_\_\_ Email Completed RFQ to: [magsales@dingsco.com](mailto:magsales@dingsco.com)

Date Equipment Required by: \_\_\_\_\_

### Application Information

Application: \_\_\_\_\_

Type of Material Being Conveyed: \_\_\_\_\_

Belt Width: \_\_\_\_\_ inches Belt Speed: \_\_\_\_\_ fpm Belt Capacity: \_\_\_\_\_ tph

Bulk Density: \_\_\_\_\_ lbs/ft<sup>3</sup> Max Lump Size: \_\_\_\_\_ inches Max. Burden Depth: \_\_\_\_\_ inches<sup>(b)</sup>

Requested Magnet Suspension Height: \_\_\_\_\_ inches<sup>(a)</sup> Trough Depth (if known): \_\_\_\_\_ inches<sup>(b)</sup>

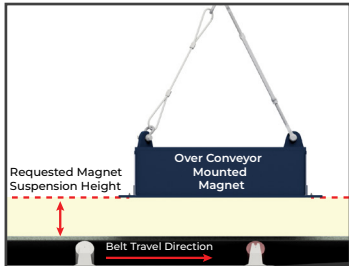
Conveyor Inclined? Yes No Inclined: \_\_\_\_\_ ° degrees

Trough Idlers: 0° degrees 20° degrees 35° degrees 45° degrees<sup>(b)</sup>

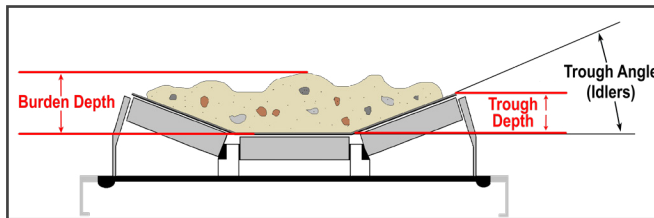
Supply Requirements: Volts: \_\_\_\_\_ Phase: \_\_\_\_\_ Cycles Per Second (Hz): \_\_\_\_\_

Description of Largest & Smallest Size of Metal to be Removed: \_\_\_\_\_

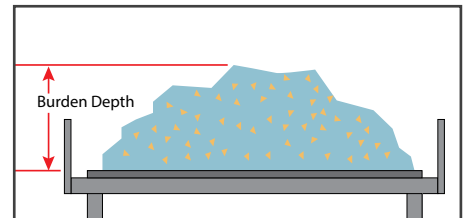
a) Description of magnet suspension height.



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 Mounting Selection

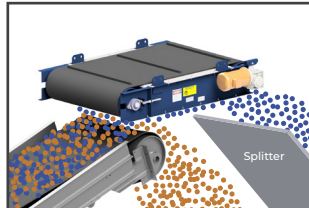
Crossbelt over the Conveyor

Crossbelt Over the Head Pulley

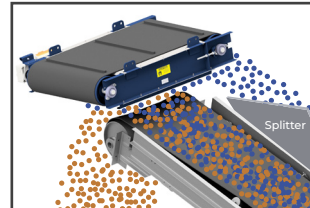
Inline Over the Head Pulley

Non- Magnetic Material =  Magnetic Material = 

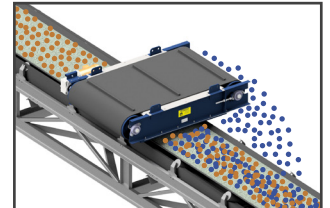
Crossbelt over the conveyor



Crossbelt over the head pulley



Inline mounted over the head pulley



### Overhead Magnet Options

1" Rubber Cleats (STD)

Dura Belt

Hazardous Location

3" Rubber Cleats

Dust Cover

CSA Approved Model

High Temp. Belt

Pulley Guard

Zero Speed Switch

Special Requirements: \_\_\_\_\_

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