



Belt Free Magnetic Conveyor

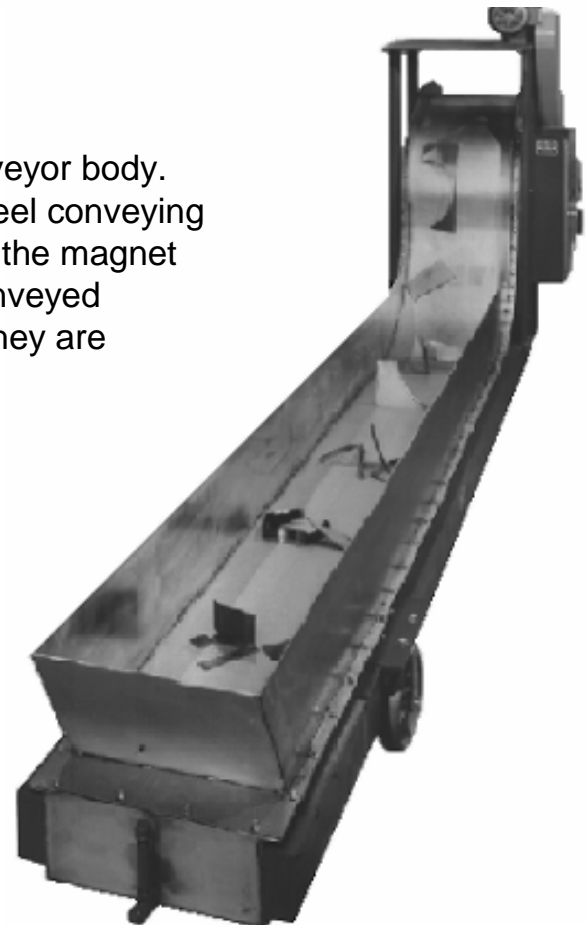
APPLICATION:

Belt Free Magnetic Conveyors are designed to convey stamping scrap, knockouts, or chips and turnings from lathes, mills, presses, or other metal working machinery. The virtually maintenance free, belt free design eliminates the associated jamming, tearing, and premature wear with belt type conveyors.



OPERATION:

Internal magnetic assemblies attached to heavy duty roller chain travel around the inside of the conveyor body. The magnetic field projects through the stainless steel conveying surface, attracting parts or scrap to it's surface. As the magnet assemblies travel inside, the ferrous objects are conveyed externally along the stainless steel slider bed until they are discharged.



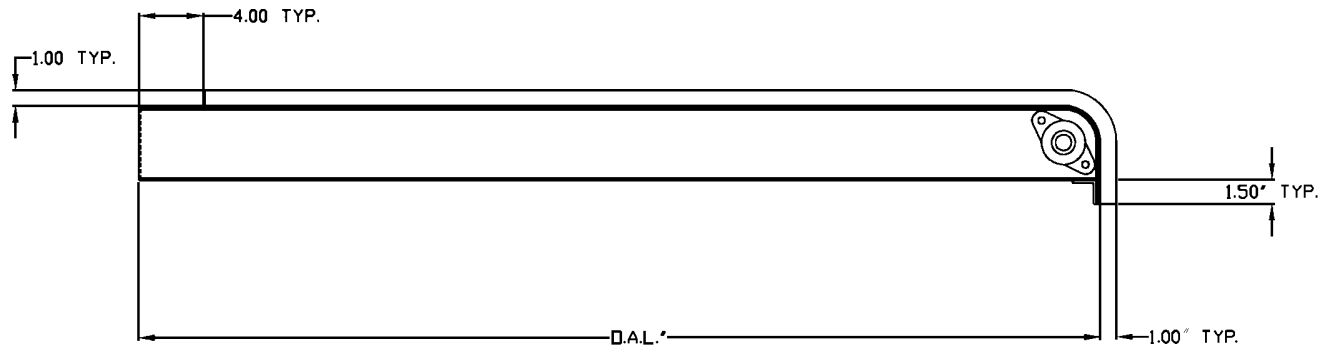
CONSTRUCTION:

- 11 gauge stainless steel slider bed
- 11 gauge carbon steel conveyor body
- Ceramic permanent magnet assemblies
- Heavy duty roller chain
- Self adjusting internal take up
- 1" tall side guides
- Heavy duty motor, reducer, and bearings

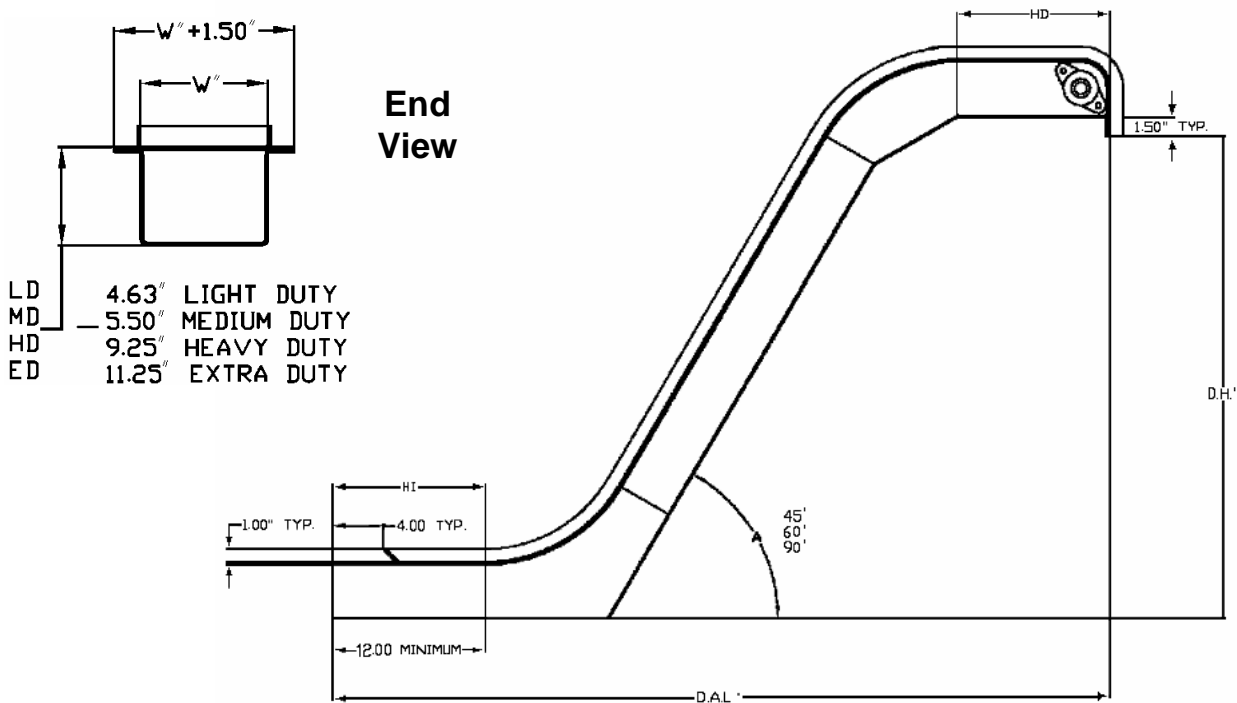
OPTIONS:

- Rigidized stainless steel slider bed
- Liquid tight for submersible applications
- Leg supports and rolling casters
- Custom infeed hoppers and sideguides
- Demagnetizer at discharge

Horizontal Conveyor



Horizontal Incline Conveyor



For technical assistance or to order

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