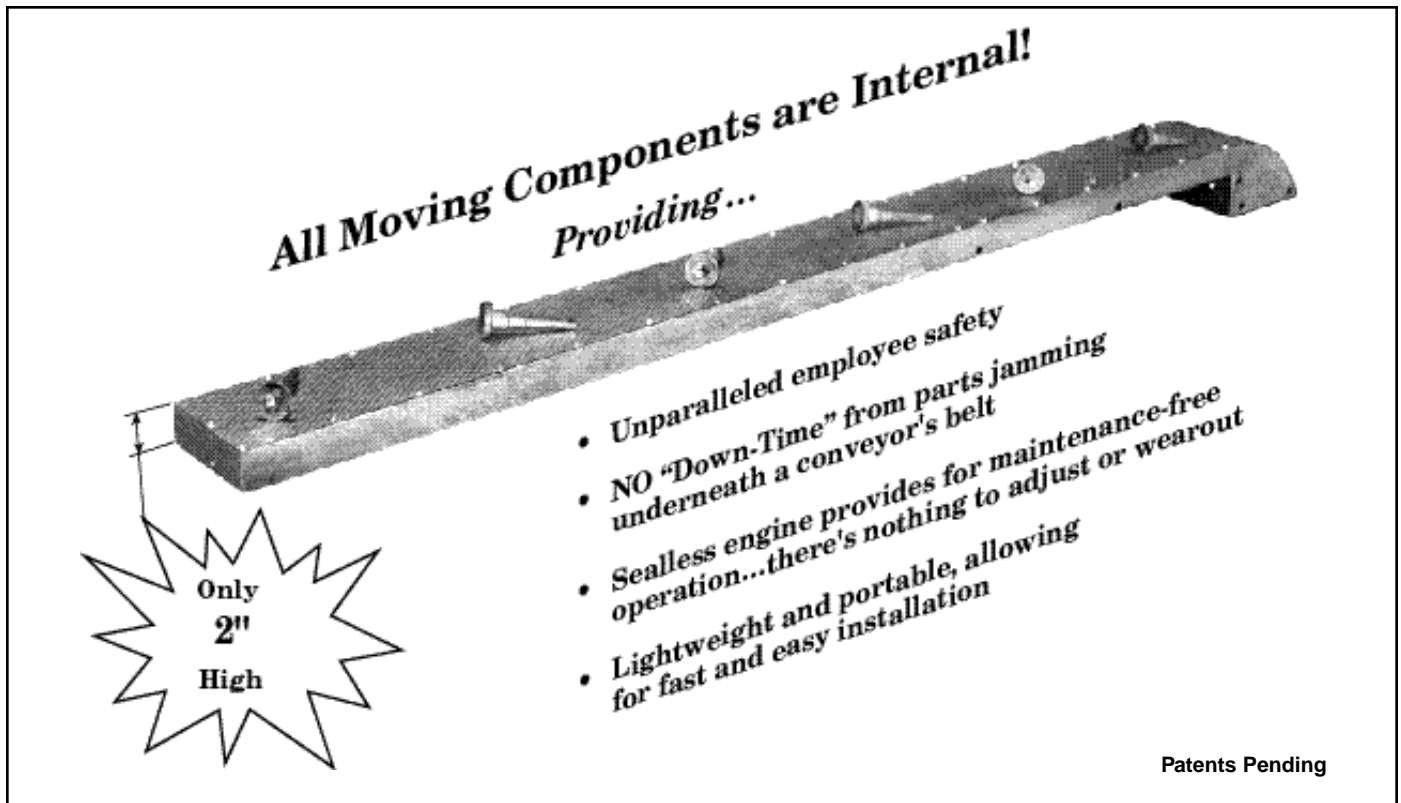


— Indexing Beltless Magnetic Conveyor —

Series: IBLM



INTRODUCTION:

MPI's newest (patent pending) product known as the Indexing Beltless Magnetic Conveyor (Series-IBLM) has been designed to replace conventional low-profile belted magnetic and non-magnetic conveyors. The IBLM-series conveyor provides maintenance free operation for handling ferrous materials such as chips, turnings, and stampings. The IBLM-series conveyors are 100% self-contained with all moving components completely enclosed, providing increased productivity and greater operator safety.

BENEFITS:

- Increased production by eliminating "Down-Time" typical of belted conveyors!
- Increased profits by eliminating conveyor maintenance and replacement parts costs!
- No electrical requirement, just connect to air supply (80 psi min, 150 psi max.)
- Lightweight and portable, unit weighs only a fraction of typical conveyors

FEATURES:

- Durable heavy-duty conveyor construction eliminates damage caused by rough handling
- 100% aluminum and stainless steel construction provides years of reliable operation
- Powerful Rare Earth permanent magnets provide the holding power of conveyors traditionally four to six times larger in size
- No chains, take-ups, motors, reducers or bearings to service
- Unit requires only 80 psi to 150 psi to operate.
- Includes an external Regulator plus a Five-Micron Filter along with a Coalescing Filter assembly for removing contaminant from air supply
- Custom mounting brackets available upon request
- No moving external components, providing greater operator safety
- Oilless design eliminates maintenance and reduces overall unit's weight
- Lightweight design and simple air-line quick disconnects provide for easy movement from one location to another



Magnetic Products, Inc.
*Providing Magnetic Solutions
for the Material Handling Industry*



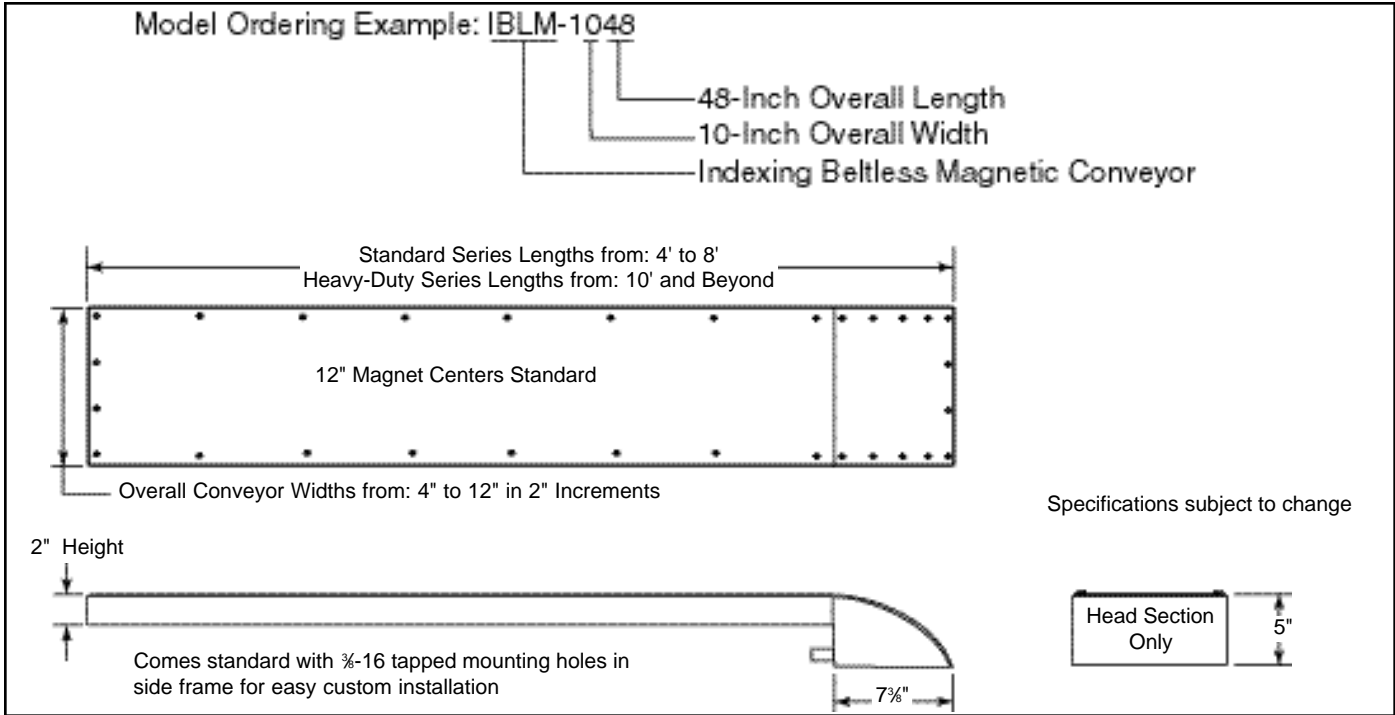
Providing Magnetic Solutions For The Material Handling Industry

HOW DOES IT WORK ?

MPI's new IBLM-Series conveyor works on a very simple principal. Permanent Rare Earth magnets moving below the conveyor's stainless steel slider face pick-up and index ferrous objects. As parts or scrap index from one magnet to the next, they travel along the entire conveyor's length until they are discharged over the conveyor's head section.

SELECTION:

Standard conveyor lengths from 4' to 8' and widths from 4" to 12" can be assembled from standard sections. This makes it economical to provide low profile conveyors for applications under presses, mills, cutoff saws or other production machines. Standard conveyors are available as horizontal straight units only.



CONSTRUCTION:

All IBLM-Series conveyors are precision machined from a solid piece of aluminum and stainless steel providing years of reliable, maintenance-free operation. Within the chassis is a pneumatically driven engine with a patent pending design that eliminated the need for dynamic seals while providing ample power to drive the permanent rare earth magnets.

Tell us about the Size, Weight and Shape of Material to be Conveyed

Is Application Wet or Dry?
(If wet describe liquid)

What is your Production Rate?

How will Material be fed onto Conveyor?

Maximum Material Length: _____

Select Conveyor Width

- 4" 6" 8" 10" 12"

Select Standard Series Conveyor Lengths:

- 4' 5' 6' 7' 8'

Select Heavy-Duty Series Conveyor Lengths:

- 10' Other _____

Options Available:

- Side Guides Shorter Magnet Centers
 Infeed and Discharge Hoppers



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