



TURBO MAGNETIC CHIP CONVEYOR

NON-FILTERING CHIP CONVEYOR

Designed for maximum up time, dramatically longer life and reduced operating costs.

Cast Iron Chips
Fine Ferrous Chips



YOUR "ONE-STOP-SHOP"
FOR MACHINE-TOOL PERIPHERALS

The Turbo Magnetic has a self-lubricated track where no lubrication oil is inside the conveyor to leak and contaminate the coolant. A variable speed drive (AC Inverter) is standard on all units to maximize chip removal and minimize coolant loss. Components, including individual magnet segments are easily and economically replaced if the conveyor is accidentally damaged.



No Maintenance Design

The Turbo Magnetic features a heavy gage stainless steel slider face for a long life in extreme wear conditions. All moving parts are contained inside the conveyors Viton sealed frame so they are never exposed to machining contaminates. The conveyor belt is automatically tensioned so no adjustment is ever needed. The belt track is a non lubricating design.

The standard belt tensioner not only reduces the maintenance requirement of this design but also keeps the face of the magnets at the proper distance to the slider face keeping the conveyor performance maximized.



Conveyor Performance Efficiency

Turbo's design features a variable speed drive as standard. The variable speed drive allows the conveyor to run at optimal speed to properly remove the chip load but slow enough to minimize coolant carry out. This conveyor is the best choice for broken ferrous chips because of this ability.

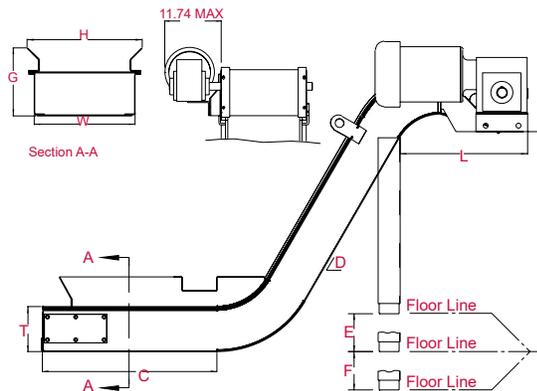


Machine Compatibility

Many machines offer limited space for conveyor designs. The Turbo Magnetic has frame flexibility allowing adaptation to more machine designs.

Two frame heights are available including a standard and low profile design. These frames allow more choices when matching the conveyor to the design constraints of the machine and coolant flow requirements.

SPECIFICATIONS		
Variable	Description	Dimension
A	Belt width (BW) (6"-14")	
B	Discharge height to floor	
C	Horizontal section length	
D	Incline angle	•60 •45
E	Horizontal section below floor	
F	Horizontal section above floor	
G	Baffle height (max.)	
H	Baffle width (max.)	



CONVEYOR FRAME DIMENSIONS (INCHES)			
	TYPE	STANDARD DUTY	LOW PROFILE
W	WIDTH	BW + 3.90	BW + 3.47
T	HEIGHT	5.19	3.67
L	LEG LOCATION	14.75	15.28

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LNS provides a full range of barfeeders, chip conveyors, coolant management systems, air filtration systems, and workholding systems that is second to none on the market. We are known in the industry for the solid experience we have gained over several decades in an exceptionally wide range of applications, our excellent customer service, and our technical support. This support is ensured by highly qualified technicians who are available throughout North America.



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