



Arboga-Darenth Group

ARBOGA-DARENTH MAGNETIC CONVEYOR TYPE TM



For transportation of
magnetic material

| Swarf Handling | Coolant Handling | Tramp Oil Separation | Oil Mist Separation |

Design

The Magnetic Conveyor is available in two types - straight or L-shaped.

The L-shaped type is available in angles 30°, 45° or 60°.

For both models the following external widths are available:

- 276 mm
- 400 mm
- 480 mm
- 580 mm

Frame thickness

163 mm

The conveyor consists of a steel frame with a stainless steel skin. A number of strong permanent magnets are carried by two endless chains against the underside of this stainless skin and the swarf or parts are conveyed by the magnetic fields.

The roller type chains run on rails within the frame with a geared motor drive at the outlet end.

The chains are automatically oil lubricated within the frame

Advantages

- The swarf or parts are conveyed on the upper side of the stainless sheet and are not into contact with the chains.
- The conveyors moving parts are totally enclosed

Swarf size (max)

Particles 0.5 mm



Material	Steel					Cast iron	
	Grinding swarf	Short	Middle	Longt	Bushy	Short	Middle
Suitable	No	Yes	Yes	No	No	Yes	Yes