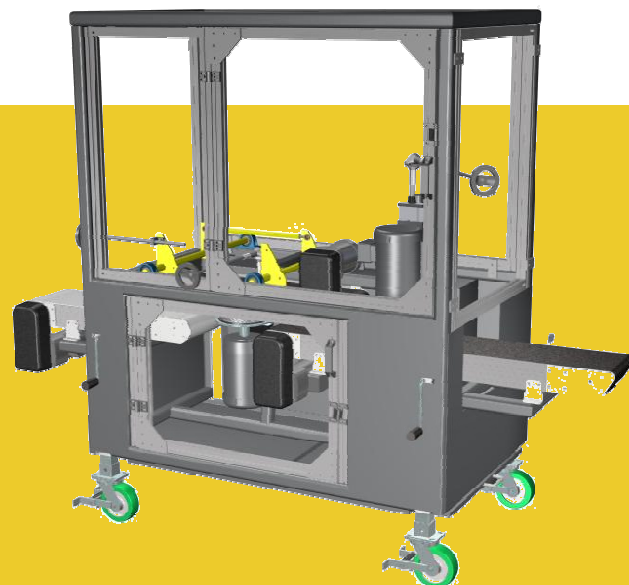


Model IL Inline Brush Deburr



SPECIFICATIONS

Part Configuration	Round ferrous parts with flat surface (must be magnetic)
Maximum Part Weight	4 lbs.
Maximum Part Size	6" diameter
Minimum Part Size	2.5" diameter
Maximum Part Thickness	2"
Minimum Part Thickness	0.25"
Rate	12 ppm*

*Based on part geometry and amount of deburring required.

Specifications subject to change without notice. Please contact ACE for application suitability.

OPTIONS

- Deburr part top or bottom only
- Automatic brush wear compensation
- Demag station
- Other part sizes available. Please contact ACE.

The **Model IL In-Line Deburr** machine offers increased productivity through the elimination of hand deburring operations.

Molded parts from the press are presented to the in-line unit, where a magnetic conveyor moves the parts to the first de-burring station. Parts pass under a rotating head which uses replaceable nylon abrasive brushes to deburr the top of each part. The deburr heads are heavy-duty construction with AC variable speed drives. On-the-fly adjustment is available for manual brush wear compensation.

Parts then transition onto a second magnetic conveyor and move to a second rotating head to deburr the bottom of each part. Once deburring is complete the parts move to the output conveyor which is equipped with a photo-eye activated part blow-off station.

ACE also offers a rotary accumulation table which provides an ideal transition to the next stage in the process.

FEATURES

- Variable speed deburring heads
- Part handling via magnetic conveyors
- Unit mounted on casters for portability
- Aluminum extrusion/polycarbonate guarding with access doors
- Integral removable dust collection trays in bottom of machine
- Station height adjustment via manual crank
- Heavy-duty structural steel framework



AUTOMATED CELLS & EQUIPMENT, INC.

3435 Enterprise Drive
Painted Post, New York 14870
Tel: 607.936.1341
Fax: 607.936.1531
www.autocells.com
Email: info@autocells.com