



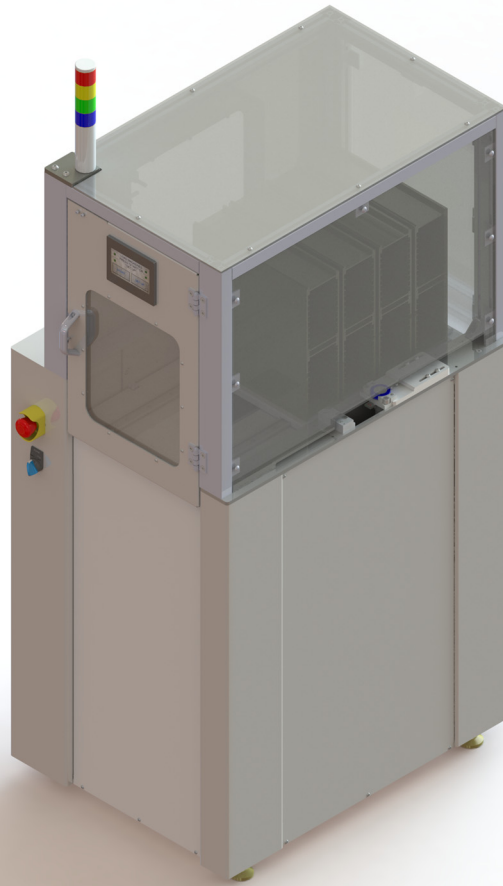
Standard Products

Maximizing
Production
Through
Modular
Automation
Solutions

Models 1130U_CE / 1130D_CE

Magazine Handlers

Affordable Flexible Automation



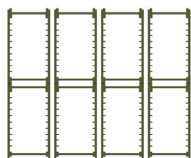
1130U

1130D

Martek Automation's 1130U Magazine Unloader is designed to remove un-processed devices (usually on a device carrier) from magazines and onto an integrated production line or into a work cell. 1130D feeds the finished devices back into empty slots in a magazine to be transported to the next line or work cell.

These Magazine Handlers have the highest capacity within a small footprint and are SMEMA compatible and can be configured for many different types of magazines.

With over 25 years' experience handling all types of devices and installations all over the world Martek is established as a worldwide leader in automated material handling for the Semi-Conductor Micro Electronics Industry.



High Magazine Capacity

- 3.1 Auer Boat Qty. 8
- 4.3 Auer Boat Qty. 6
- 5.4 Auer Boat Qty. 4

Magazine Dimensions

Width: 2 to 6 in.

Length: 12 in. max



Operator HMI

Intuitive, easy to operate



Easy Access Safety Enclosure

2 doors for easy load and unload of magazines.

1130U/D Standard Features

SMEMA Compatible

SMEMA Interface with adjacent systems.

Handles all types of devices

Feeds all types of devices to include PCB's, Lead Frames, Ceramic Substrates, Auer boats and machined process carriers.

Easily Configured

Easily configured for all types of magazines through Engineering user screens.

Optional: Recipe configurations and quick change tooling.

Safety Enclosure

Moving components fully enclosed for maximum safety.

Heavy Duty Welded Construction

Welded steel frame insures reliability of critical alignments.

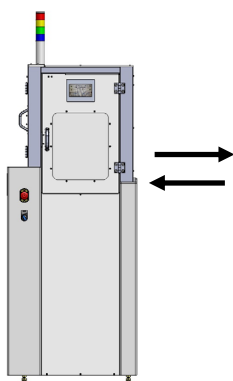
Small Footprint

One of the smallest footprints VS capacity in the industry.

Feed Direction

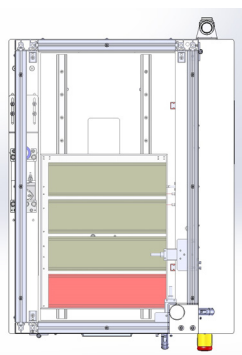
Configurable for left to right or right to left feeds.

Optional Features



Bi-Directional Feed

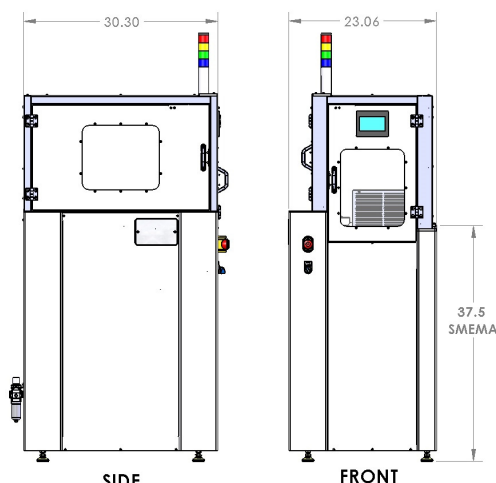
Feed out and into same slot, index to next slot.



Reject Magazine

Dedicate one magazine to accept rejected parts from upstream Inspection cell

Dimensions



Service

110 / 208 VAC, 1 Ph. / 10 Amp. / 80 PSI / 1 SCFM