Automation for LI & LDI

V2 LDI

Technosystem

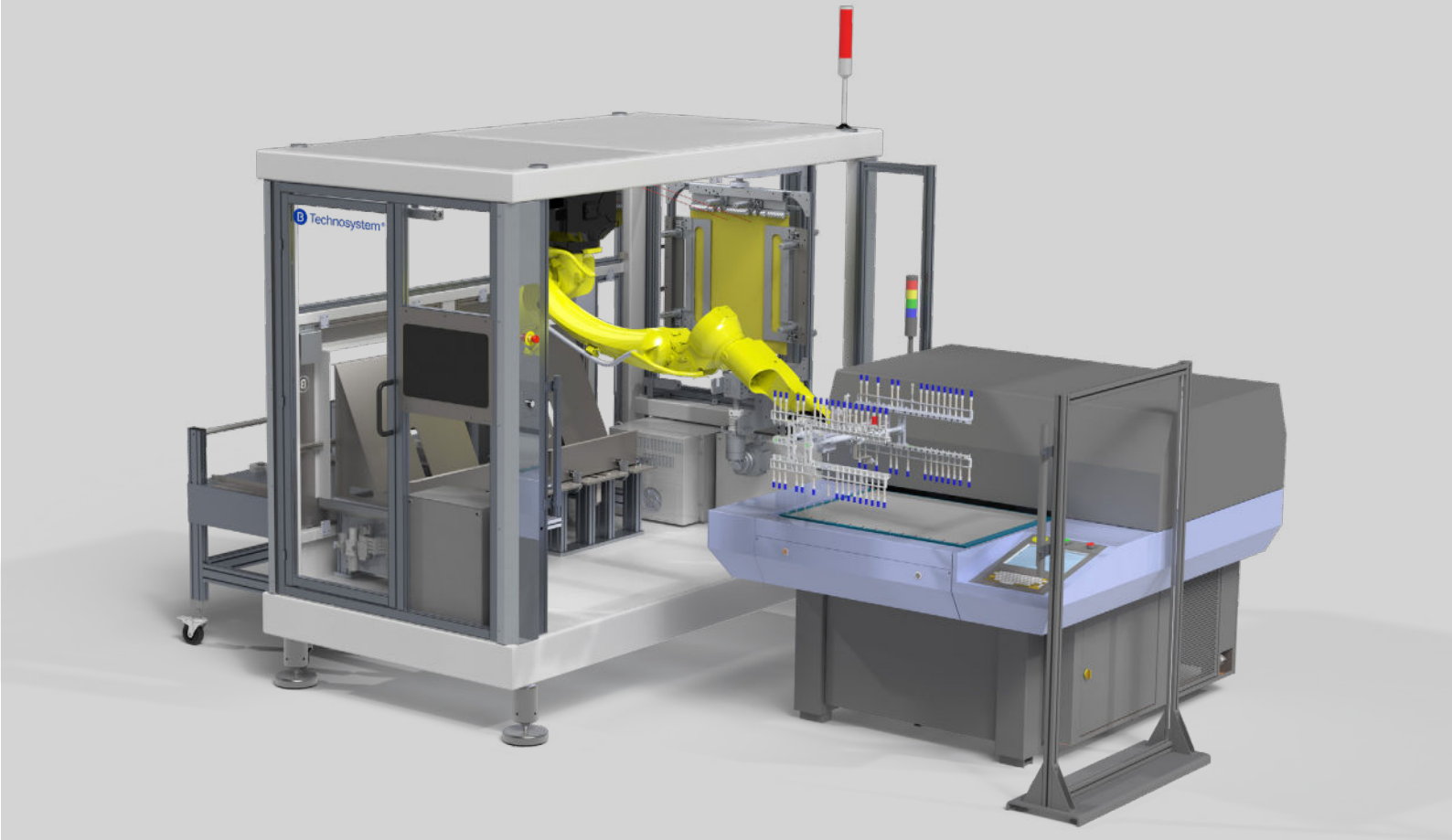
The V2-LDI is designed to feed solder mask panels separated by plastic sheets, being able to load, flip and unload panels of different sizes avoiding touching the functional area of the PCB.

The V2 - LDI Loader Unloader has been designed to drastically reduce human intervention in the loading and unloading process of a Legend Printer, solder mask DI or LDI.

The V2 -LDI is designed to feed solder mask panels separated by with plastic sheets, being able to load, flip and unload panels of different sizes avoiding touching the functional area of the PCB.

The machine is equipped with an integrated turning device and a clamp automatically adjustable to the size of the panel.

The Loader Unloader V2 -LDI is fully integrated into the LDI / DI or Legend Printer and is equipped with a task manager capable of managing work queues in a simple and user-friendly way.



	Length	Width	Thickness	Weight	Line speed to range	
Max. Panel Size	620mm	530mm	3,2 mm	5 Kg	Panel / min	5
Min. Panel Size	460mm	350mm	25 µm	0,1 Kg	Max m / min	-

Youtube Channel

Benmayor® Technosystem

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techno-system.es

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Technical features

Main features	Loader / Unloader
CCD Camera for Alignment	N
Interleaves	✓
6 Axis Robot	✓
Touch Screen	✓
PLC (Control)	✓
Venturi system Arm	✓
Automatic Adjustment of Suction Cups Arm	✓
Centering device with Fiber Optic	✓
Panels in L Rack	✓
Panels in Slotted Racks	N
Automatic Exchange of Racks	N
Turning Device	✓
Roller cleaner	N
UV Marker device (excluded UV head)	N
Section Cup Double Gripper	✓

✓ = Included
O = Opcional
N = Not available

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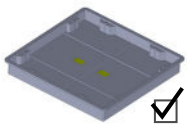
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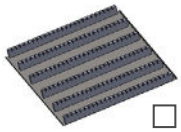
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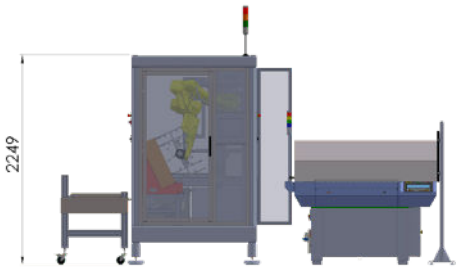
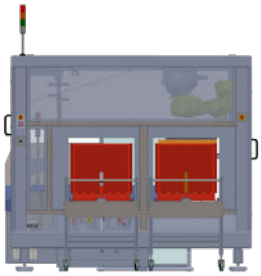
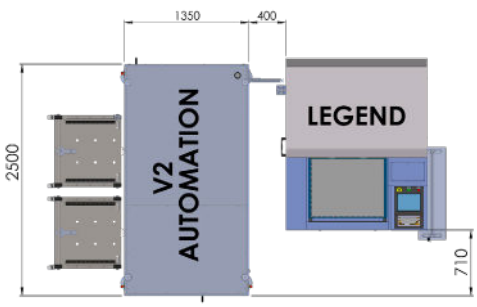
Dimensions







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