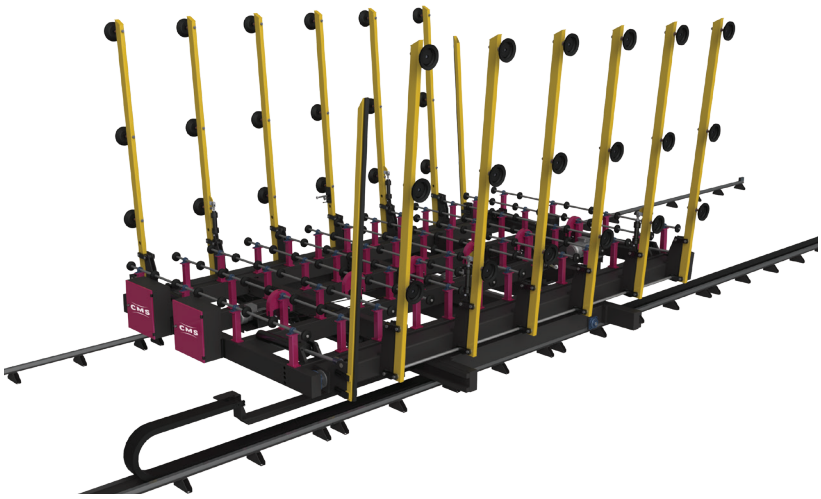
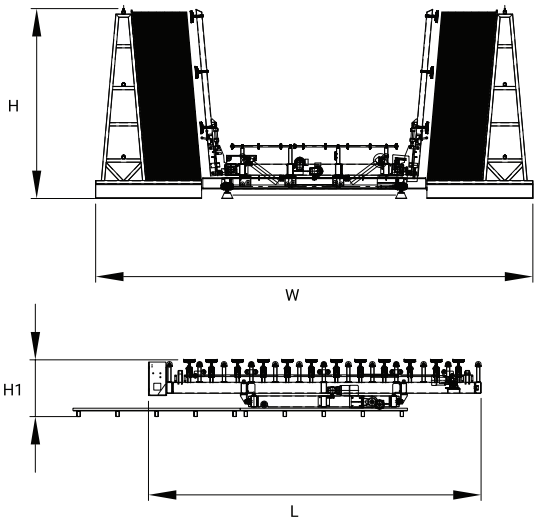
FYM Automatic Glass Loading Robot





	W	L	H	H1
FYM3700	5000 mm	4600 mm	2650 mm	900 mm
FYM6000	8000 mm	7200 mm	3400 mm	900 mm

(Please contact your sales representative for any changes regarding the number of glass racks.)
(Glass stock stands will be made by the Customer. Technical drawings and details will be provided by CMS.)

Automatic Glass Loading Robot is designed to load glass sheets automatically from glass racks which stands vertically positioned by both sides and automatically tilts them to the horizontal position for cutting process. The loading arms equipped with suction cups and the mechanism operated by hydraulic system.

Technical Data

	Glass Size For Loading	Glass Thickness	Standard Rack Quantity	Maximum Rack Quantity	Glass Loading Depth From The Rack	Positioning Accuracy
FYM3700	3700x2550 mm	3-19 mm	3 left + 3 right	5 left + 5 right	400 mm (Opt. depth 1000 mm)	±0.5 mm
FYM6000	6000x3210 mm	3-19 mm	3 left + 3 right	5 left + 5 right	1000 mm (std.)	±0.5 mm

Features

- Both side loading arms mechanism,
- Vacuum suction cups can be adjusted according to the glass height,
- Braked gearbox is for both x and y axes,
- Hydraulic controlled mechanism for glass sheets from up to down position,
- Special glass separation mechanism for loading from glass racks,
- Vacuum sensors for perfect glass handling,
- Pressure sensors for air pressure controlling,
- Sensitive glass tilting system in order to prevent damages on glass while loading

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