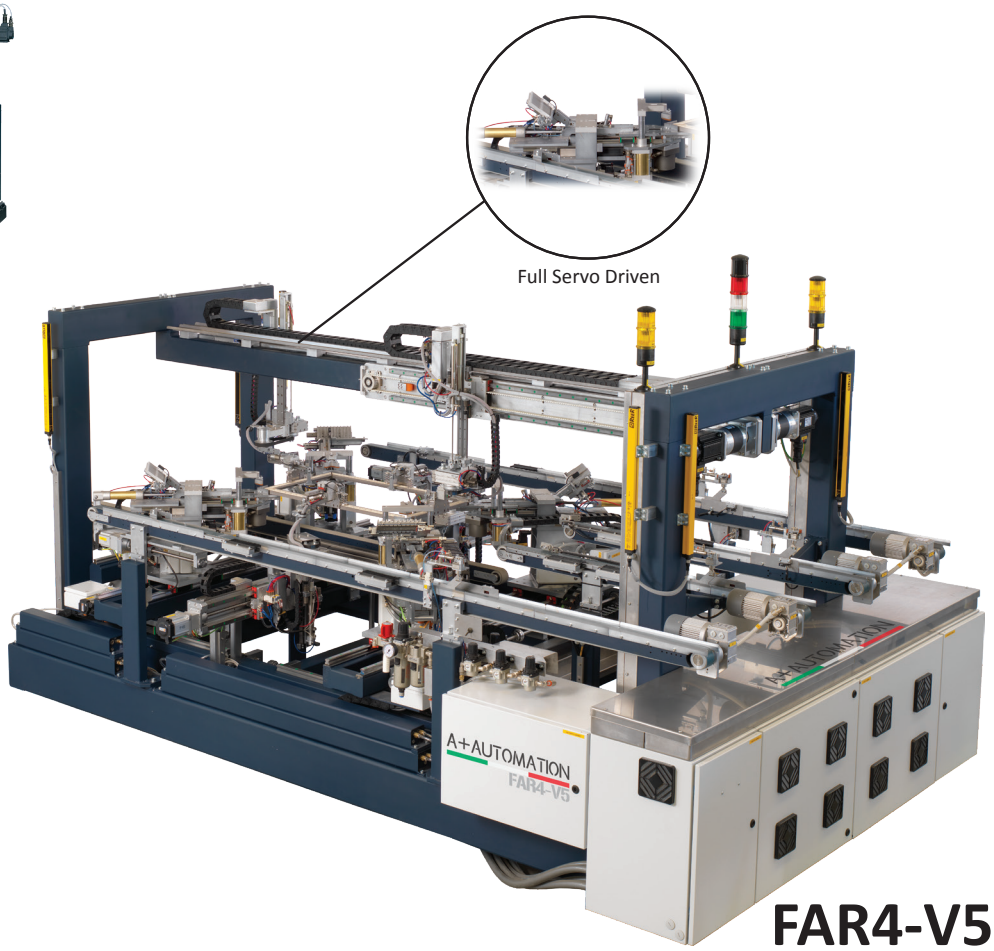
FAR4 Series

Frame Assembly Robots

FAR4-V4



FAR4-V5

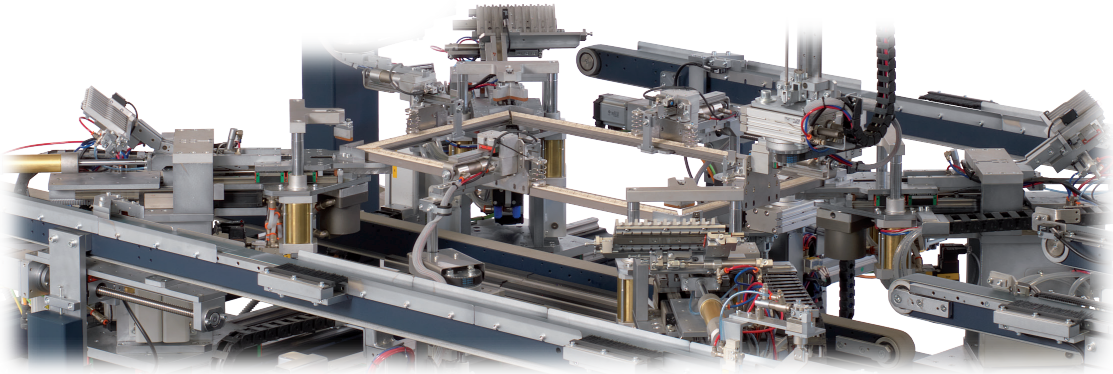
Integrated Accessories:

Safety device to prevent the access to the moving parts while the machine is running, which conforms to CE norms.

Optional

Application for mobile devices with O.S. IOS® or Android® that allows management of production data and manages A-Plus devices.

Uses only genuine
A+Automation Wedges



A+ Automation USA Inc.

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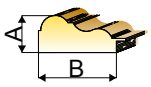
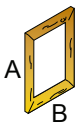
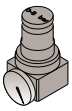
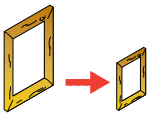
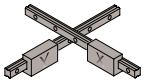
FAR4 Series

Frame Assembly Robots

Data Sheet

	Moulding Size 	Frame Dimension (ext. dimensions) 	Working Speed	Power Supply
FAR4-V5-S	min 12mm W x 18mm H max 50mm W x 50mm H	min. 130x180 mm/5“ x 7” max. 200x300 mm/11” x 14”	Up to 800 frames /hour	Maximum **10Kw (240V-400V)** Nominal **6Kw (240V-400V)**
FAR4-V5-ML	min 12mm W x 18mm H max 75mm W x 60 mm H	min. 200x300 mm/8” x 10” max. 600x800 mm/24” x 32”		
FAR4-V5-XL		min. 400x800 mm/16” x 32” max. 800x1600 mm/32” x 63”		

	Pressure 	Software Support	Wedges stock	Wedges refilling
FAR4-V5-S				
FAR4-V5-ML	6-8 bar 750 L/minute	Windows™ based	200pcs.+1.000pcs per each head	< 5”
FAR4-V5-XL				

	Changeover 	Controlled axis 	Firing position
FAR4-V5-S			
FAR4-V5-ML	< 10’	19	up to 4 wedges in 4 different positions
FAR4-V5-XL			

The FAR4-V5* automated assembly machine is a 4 side frame assembly machine which has a high rate of productivity combined with superior accuracy.
The machine is designed to work together with two of our automatic saws, T3xx Automatic. The machines are connected together through special modules able to feed the machine cut material, according to a sequence programmed by the operator. They can be interfaced with other automatic machines down the line. The computerized control system allows a very simple way to program the work cycles. Once you select a program, the machines changeover is performed automatically. All axis of the machine are servo driven, therefore only minimal assistance is needed.
The custom WINDOWS™ based software is extremely easy to use and it can be connected to a barcode scanner. The user created programs are protected by a password and several user levels can be set. There is almost an unlimited capacity of programs that can be stored in the PC.

* Frame Assembly Robot w/4 arms - Version 5

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