

ΑΥΤΟΜΑΤΟΠΟΙΗΣΗ



ΠΡΟΣΦΕΡΟΥΜΕ



WRa desktop robots with three or four interpolated axes combine flexibility, user-friendly programming technology and high precision of the operations.

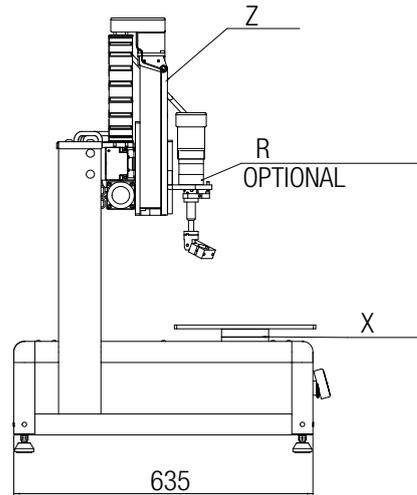
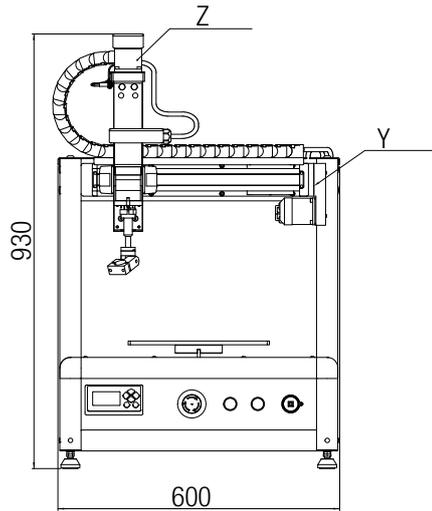
The screw axes with linear and rugged ball bearing guides provide excellent mechanical properties. The self-bearing structure is made of aluminium profiles optional with optical or mechanical barrier options.

The motion control system ALPHA is already installed on all robots, has a user-friendly graphic interface and allows to import files in .dxf, Gerber or Excel format. The SUB-PROGRAMS feature allows you to fulfil extremely complex operations very quickly.

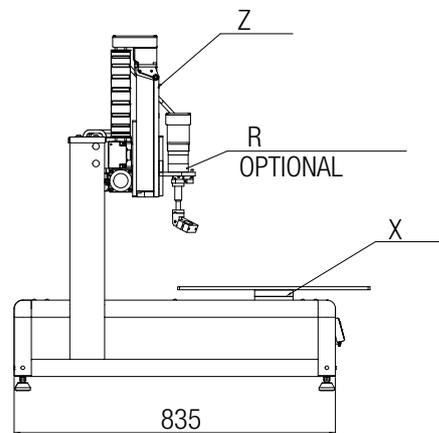
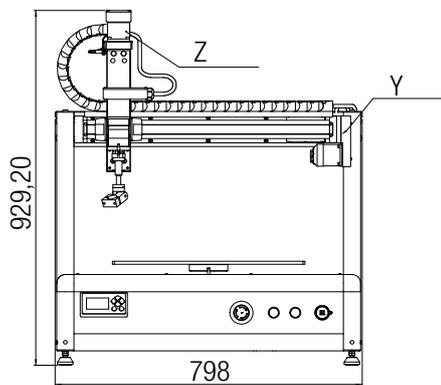
WRa Cartesian robots are available in two sizes and can be equipped with various options such as optical adjustment system or analogue port. They are recommended for users with different application steps in their production and who expect highest precision in automation.



GP-WRa300



GP-WRa500



TECHNICAL DATA

	WRa300	WRa500
XYZ work area:	300 x 300 x 145 mm	500 x 500 x 145 mm
Load per axis (max.):	X: 10kg / Z: 5kg (3kg with R-axis)	
XYZ-speed (max.):	1 - 400mm/s	
Repeatability:	+/- 0,015mm per axis	
Resolution:	0,004mm per axis	
Data memory:	100.000 points / 255 programs	
Drive system:	stepper motors / screw axis	
Interpolation:	point-to-point / continuous path	
I/O-Interfaces:	16 Inputs / 16 Outputs	
External interfaces:	USB / RS232 / analogue output (optional)	
Power supply:	100-240VAC; 50-60Hz; 500W	
Dimensions:	600 x 635 x 930 mm	798 x 835 x 930 mm
Weight:	49 kg	62 kg

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