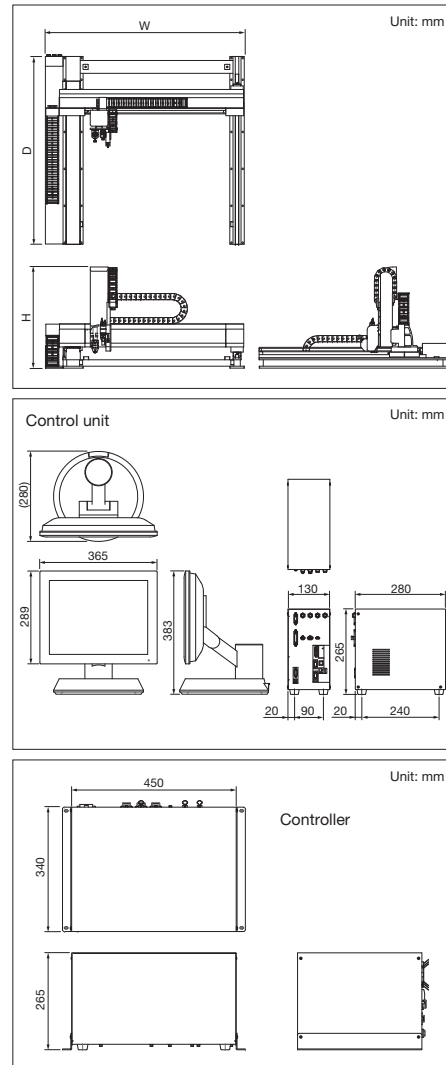


Specifications

Product name	350PC Smart XMΩX				
Model	350PCS-XM OMEGAX				
Number of controlled axes	3 axes				
Control method	PTP control/interpolation control				
Working area X*Y	300×300 mm	400×400 mm	500×600 mm	700×800 mm	
Working area Z	150 mm				
PTP operation speed setting range	X/Y	1 to 500 mm/s			
	Z	1 to 400 mm/s			
Interpolation operation speed setting range	X/Y	0.1 to 500 mm/s			
	Z	0.1 to 400 mm/s			
Repetitive positioning accuracy X/Y/Z	±0.005 mm				
Tool payload	8.7 kg				
Number of signal points	General-purpose input	19			
	General-purpose output	12			
Program capacity	300 recipes, 40,000 steps (999 channels)				
Program editing software	MuCAD™V				
Software display language	Japanese/English/Chinese/Korean				
Main functions	3D alignment, work height measurement, nozzle height detection, offset, nozzle gap correction, automatic focus, log				
Interpolation	3D line, 3D circular arc/circular, 3D elliptical arc/ellipse, spline				
Options	Teaching pendant set, external operation box, holder units, signal tower, dispenser connection cable				
Rated voltage and frequency	Single phase, AC200-240 V, 50/60 Hz				
Power consumption	420 W				
Conformity standards	CE-marking (Machinery Directive, EMC Directive), EU RoHS				
Main unit dimensions (excluding protrusions)	Width (W)	831mm	931mm	1031mm	1239mm
	Depth (D)	671mm	771mm	971mm	1171mm
	Height (H)	630mm			
Main unit weight	80kg	91kg	120kg	143kg	
Controller dimensions (excluding protrusions)	W450×D340×H265 mm				
Weight of dispense controller	18 kg				
350PCS control box dimensions (excluding protrusions)	W130×D280×H265 mm				
Weight of 350PCS control box	4.3 kg				

Outside drawings



Safety precaution
Make sure to read the instruction manual before you use the unit, for your safety.

* We reserve the right to change the specifications without notice.
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<http://www.musashi-engineering.co.jp/english/>

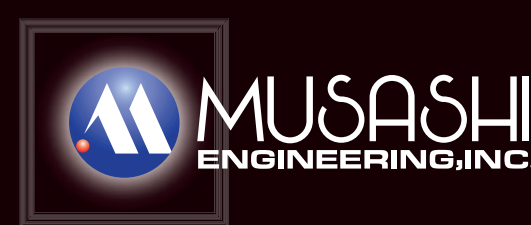
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