

FANUC ROBOSHOT SI-300HA

Horizontal Injection Unit

FANUC

Easy switching between
operation screens



Horizontal injection unit
operation screen



ROBOSHOT
operation screen



FANUC
ROBOSHOT
SI-300HA



Multi component moulding

Horizontal Injection Unit

This horizontal injection unit can be fitted to the side of the ROBOSHOT α-SiA models. Optional FANUC servomotors are available to control rotary tables from the ROBOSHOT SI-300HA. It is flexible and easy to integrate into your ROBOSHOT cell.

Features and Benefits

- controlled by FANUC's latest CNC
- same accuracy and repeatability as any other ROBOSHOT
- exchangeable between different ROBOSHOT models
- easy to integrate



FANUC ROBOSHOT SI-300HA					
Item	Unit	Specification			
Screw diameter	mm	26	28	32	36
Screw stroke	mm	95	95	128	144
Maximum injection volume	cm ³	50	58	103	147
Maximum Injection speed	mm/s	330			
Maximum injection pressure	MPa	260	240	220	190
Maximum pack pressure	MPa	260	220	200	170
Maximum injection rate	cm ³ /s	175	203	265	336
Maximum screw rotation speed	min ⁻¹	450			
Nozzle touch force	kN	15			
Number of pyrometers	Barrel	3			
	Nozzle	1			
Heater capacity	kW	6.5	7.2	8.4	9.1
Machine weight	ton	1.9			