

iJect touch UP

inJect the easy way...



iJect touch UP 150 with Options

iJect touch is a mobile PLC controlled RTM machine. Its easy user interface based on a Siemens control with 7" colour touch panel allows you to control the main functions of your machine. Basic functions like pressure, quantities, e.g. are always displayed. Injection data can be stored on a stick (optional). The process control ensures repeatable processes and part quality. The automatic flushing system guarants an efficient and resource-saving cleaning.

Standard:		
7" colour touch panel	Siemens PLC	Recipe database for 20 moulds
Pressure control	Mould selection	High quality piston pumps
Automatic flushing system	Acetone vessel 19 l with optical level control	
Options:		
3 Components	USB data recording	Automatic injection valves
RFID or barcode scanner	Remote access	Press interface
Solvent tank level sensor	Automated dosing ratio adjustment	Coriolis flow meter

Technical Data

(Subject to technical modifications)



iJect touch UP	150/SP 6	300/17	750/25	100/25
Power	Compressed Air			
Power Supply	230 V			
Max. Air Pressure	6 bar			
Air Consumption	120 l/min		850l/min	
Capacity per Double Stroke	150 cc	300 cc	750 cc	1000 cc
Max. Output (dep. on viscosity)	~ 3.0 kg/min	~ 6.0 kg/min	~ 15.0 kg/min	~ 20.0 kg/min
Catalyst Dosing Ratio	0.8 – 3.0 %	1.4 – 3.5 %	1.4 – 3.7 %	1.0 – 2.7 %