

# iJect touch EP

**inJect the easy way...**



iJect touch EP 25

iJect touch is a mobile PLC controlled RTM machine. Its easy user interface based on a Siemens control with 12" colour touch panel allows you to control all functions of your machine. Basic functions like pressure, quantities, e.g. are always displayed. Depending to the chosen options you have access to temperatures, quantities in your material tank(s), vacuum level and more. 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.

Video: <https://youtu.be/-8dmgJsTELQ>

Standard:		
12" colour touch panel	Siemens PLC	Recipe database
Pressure control	Mould selection	Calibration programme
High quality piston pumps	Volumetric measurement unit	Automatic flushing system
Options:		
3 Components	USB data recording	Heated material tanks
Heated material hoses	Temperature measurement	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 EP	25/11	25/17	25/25	77/44	150/77
<b>Power</b>	Compressed Air				
<b>Power Supply</b>	230 V / 400 V <small>(depending to options)</small>				
<b>Max. Air Pressure</b>	6 bar				
<b>Air Consumption</b>	170 l/min	170 l/min	170 l/min	220 l/min	220 l/min
<b>Capacity per Double Stroke</b>	29.4/4.6 cc	29.4/12.0 cc	29.4/29.4 cc	77/37 cc	150/77 cc
<b>Max. Output</b> (dep. on viscosity)	~ 0.8 kg/min	~ 1.0 kg/min	~ 1.5 kg/min	~ 2.0 kg/min	~ 5.0 kg/min
<b>Catalyst Dosing Ratio</b>	5.8 – 15.2 %	15.2– 39.9 %	37.2– 97.7 %	25.0 – 45.0 %	20.0 – 40.0 %

