

iJect touch EP



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Standard

iJect touch EP cart	Completely enclosed
Siemens PLC	12" colour touch display
HMI pen	Pressure controlled injection
Automatic flushing	Recipe database
Volumetric measurement unit	Mixing head 2 C
Flushing vessel 19 l	
with bypass	

Options

3 components	USB data recording
Remote access	Catalyst vessel 19 l
Resin tank stainless steel, heated	Catalyst tank stainless steel, heated
Level sensor material tanks	Heating material circuit
Temperature control	Press interface
Pinch valve control	Injection valve control

Product Information



inJect the easy way...

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 new pump generation is fitted with self-tensioning sealing with low maintenance requirements. The process control ensures repeatable processes and part quality. The automatic flushing system guaranty an efficient and resource-saving cleaning.

Video: <https://youtu.be/oUCcsjZ6dPU>

iJect touch EP	70/40	160/40	220/70	440/160	640/160
Power	Compressed air				
Power supply	230 / 400 V				
Max. air pressure	6 bar				
Air consumption	~ 220 l/min				
Capacity per double stroke	70 / 40 cc	160 / 40 cc	220 / 70 cc	440 / 160 cc	640 / 160 cc
Max. output <small>(dep. on viscosity, hose length and diameter)</small>	~ 1.0 l/min	~ 2.0 l/min	~ 3.0 l/min	~ 8.0 l/min	~ 10.0 l/min
Dosing ratio (from ... up to)	100:14 100:240	100:6 100:105	100:8 100:130	100:9 100:150	100:6 100:105

Subject to technical modifications



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Pump combination P70/P40



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Control panel with 12" colour touch display

