Product Information



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 I

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



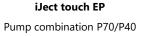
inJect the easy way...

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/oUCcsiZ6dPU

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 (dep. on viscosity, hose length and diameter)	~ 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







iJect touch EPControl panel with 12" colour touch display



Subject to technical modifications