TECHNICAL DATA SHEET

InJet® 388 CRD

★★★ STENCIL cleaning
★★★ PUMPRINT cleaning

InJet®

CHAMBER

TECHNICAL PARAMETERS

Dimensions (w x l x h)	1050 x 1325 x 1850 mm
Weight	350 kg
Ø energy consumption per 1 cycle	1,65 kWh
Cleaning fluid consumption per 1 cycle	0,05 – 0,3 l
Compressed air consumption per 1 cycle	3 l / 5 Bar
Max. dimensions of the cleaned parts	190 x 860 x 790 mm
Exchangeable mechanical filter of cleaning fluid	20 - 100 µm
Exchangeable mechanical filter of rinsing fluid	5 - 20 µm
Operating pressures	cleaning 1,5 Bar - 2,8 Bar rinsing 0,3 Bar - 1,5 Bar
Cleaning fluid flow rate	125 l/min
Temperature range setting of the cleaning fluid	From ambient temperature to 60°C
Temperature range setting of the rinse fluid	From ambient temperature to 60°C
Conductivity range settings of the rinse fluid	0 – 200 µS/cm
Temperature range setting of the drying	From ambient temperature to 80°C
Noise level	< 70 dB
Device control	PLC + 8,4“ touchscreen

INSTALLATION REQUIREMENTS

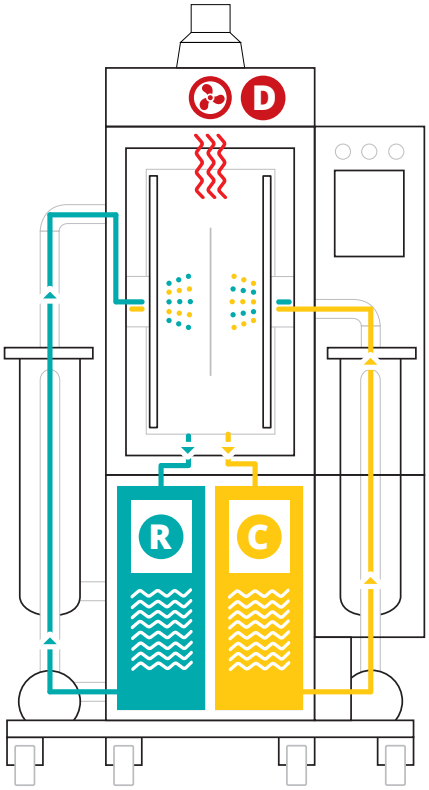
Power supply	400 V, 50Hz (3+N+PE)
Power connection	EU 32 A
Pmax	12 kW
Connection to central air pressure	Pipe Ø 6 mm
Recommended working pressure	5 Bar
Exhaust pipe diameter	Ø 100 mm
Exhaust pipe capacity	380 m^3/h
Volume of the storage tanks for cleaning	50 l
Volume of the storage tanks for rinsing	50 l
Service space required around the device	600 mm

3 INDIVIDUAL PROCESSES

C CLEANING

R RINSING

D DRYING



CLEANING PARAMETERS

Application name	Application recommended	Recommended temperature	Recommended time	Capacty per shift
Stencil	★★★	20 – 40°C	18 min.	27
Pumprint	★★★	40 – 55°C	38 min.	13

★★★ higly recommended

STANDARD EQUIPMENT

1 process chamber full automatic solution
PLC + 8,4" touchscreen
uncontrolled rotation arms - 2 arm
lockable travelling wheels
100% closed circuit
cleaning fluid heating
rinsing fluid heating
hot air drying
Emergency stop button
chimney flap with draft diverter
pneumatic door lock
2 powerful hot air blowers
electronic monitoring of the fluid pressure
high capacity stainless steel filter housing - DCT utility design
100% stainless steel design - 15 years warranty:
- cleaning, rinsing and drying distribution
- process chamber
- storage tanks
designed for easy maintenance and servicing
optimized stainless steel nozzles
spare parts (Base kit)

OPTIONAL ACCESSORY - MANUFACTURING PART OF THE MACHINE

Controlled rotation arms – adjustable speed - 2 arms
Controlled rotation arms – adjustable speed - 3 arms
Additional drying technology – air knife
Fluid leakage tray - stainless steel
Status light
acoustic signalization
Emergency stop button
Barcode reader DCT

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Barcode reader programming
Traceability offline (CD view SW)
traceability online OPC server
SW for CVA calculation (installed on android platform or cleaning device)
RR kit - complete machine preparation for pre-rinse
common fluids draining - manual control
conductivity measurement - pre-rinse circuit
conductivity measurement - rinse circuit

OPTIONAL ACCESSORY - NOT MANUFACTURING PART OF THE MACHINE

Mechanical carrier frame for PCBs
Spare adjustable arm for mechanical carrier frame for PCBs
Mechanical table holder for PCBs or stencils
External pump for comfortable fluid refilling
External pump manipulation trolley – position for pump and 2 x 25 liter can
75 l tank for pre-rinsing - closed circuit without filtration
25L External filtration set 3 x 25 lit (1 x Active Carbon, 1 x mech. filter, 2 x Ionex, 1 x mech. filter)
60L External filtration set 3 x 60 lit (1 x Active Carbon, 1 x mech. filter, 2 x Ionex 1 x mech. filter)

OPTIONAL ACCESSORY - INDIVIDUAL ORDER

Mechanical carrier frame for squeegees DEK
Mechanical carrier frame for VectorGuard stencils
Mechanical carrier frame for frameless stencils
Mechanical carrier frame for small stencils (15,17 and 23 inch)
Mechanical carrier frame according customer specification
OPC server setting - IT specialist service
200 l tank for pre-rinsing - output into sewerage
Automatic fluid refilling
Automatic fluid discharging
other customized modifications

Date of issue: **4 January 2016**

For next information abou InJet® 388 CRD can you contact DCT specialist in Your country or to manufacturer directly.
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