



TECHNICAL DATA SHEET



InJet® TWIN 388 CRRD

- ★★★ cleaning PCB
- ★★★ cleaning STENCILS
- ★★★ cleaning PUMPRINTS





TECHNICAL PARAMETERS

Dimensions (w x l x h)	1050 x 2580 x 1825 mm
Weight	650 kg
Ø energy consumption per 1 cycle	1,54 kWh
Cleaning fluid consumption per 1 cycle	0,05 – 0,2 l
Compressed air consumption per 1 cycle	1 l / 5 Bar
Max. dimensions of the cleaned parts	130 x 810 x 740 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 1. Rinsing 0,1 Bar - 2 Bar 2. Rinsing 0,8 Bar - 2,3 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 1. rinse fluid	From ambient temperature to 60°C
Temperature range setting of the 2. 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	16 kW
Connection to central air pressure	Pipe Ø 6 mm and Ø 10 mm
Recommended working pressure	5 Bar
Exhaust pipe diameter	2 x Ø 100 mm
Exhaust pipe capacity	580 m³/h
Volume of the storage tanks for cleaning	75 l
Volume of the storage tanks for 1. and 2. rinsing	2 x 75 l
Service space required around the device	600 mm



4 INDIVIDUAL PROCESSES



CLEANING



2. RINSING



External filtration - 1. RINSING



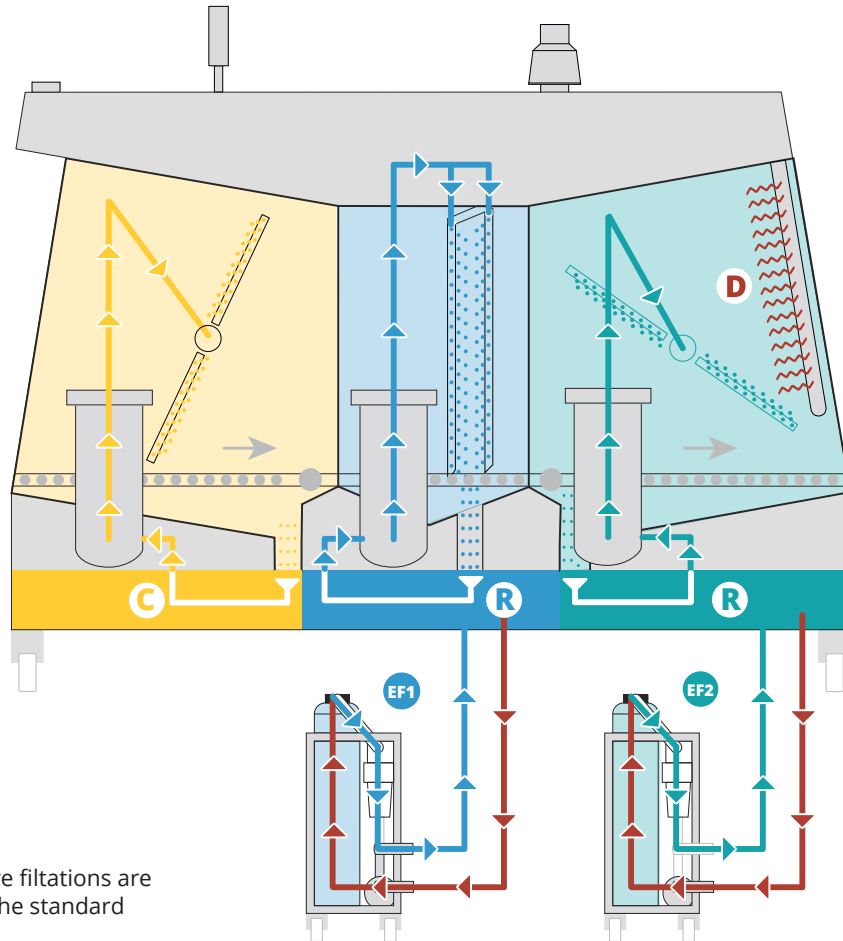
1. RINSING



DRYING



External filtration - 2. RINSING



External active filtrations are not parts of the standard delivery.



CLEANING PARAMETERS

Application name	Application recommended	Recommended temperature	Recommended time	Capacity per shift
PCS	★★★	35 – 55°C	15 min.	768*
Stencils	★★★	20 – 40°C	15 min.	48
Pumpprints	★★★	40 – 55°C	38 min.	28

★★★ highly recommended
 * eurocards (100x160 mm) per 8 hours (work shift)



PARTS OF THE STANDARD DELIVERY

touch panel with 2 level access: operator, technician

100% closed circuit

exhaust valve

status light

draft diverter

lockable travelling wheels



CONTINUOUS MONITORING

cleaning and rinsing fluid temperature

drying temperature

fluid pressure

fluid min. and max. level

1. and 2. rinse conductivity

number of cleaning, rinsing, drying cycles for fluid and filter exchanges



MAIN OPTIONAL ACCESORIES

bar code reader + SW

fluid leakage tray

speed control of rotation arms

active regeneration for 1. and 2. rinsing circuit

online, offline traceability

three arms rotation

air knife for increase of efficiency of drying and reduction of contamination of rinse liquid
+ other accessories according the Map of accesories



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InJet® is a registration trademark of DCT Czech s.r.o.

For next information about InJet® TWIN 388 CRRD can you contact DCT specialist in Your country or to manufacturer directly.
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