



TECHNICAL DATA SHEET



InJet® 676 CRD

- ★★★ cleaning FILTERS OF RE-FLOW FURNANCES, SOLDERING FRAMES





TECHNICAL PARAMETERS

Dimensions (w x l x h)	1250 x 1295 x 1868 mm
Weight	700 kg
Ø energy consumption per 1 cycle	2,5 kWh
Cleaning fluid consumption per 1 cycle	0,2 – 0,4 l
Compressed air consumption per 1 cycle	3 l / 5 Bar
Max. dimensions of the cleaned parts	600 x 700 x 500 mm
Exchangeable mechanical filter of cleaning fluid	20 - 100 µm
Exchangeable mechanical filter of rinsing fluid	5 - 20 µm
Operating pressures	mytí 1 Bar - 2,4 Bar oplach 0,1 Bar - 1,7 Bar
Cleaning fluid flow rate	183 l/min
Temperature range setting of the cleaning fluid	od teploty okolí do 60°C
Temperature range setting of the rinse fluid	od teploty okolí do 60°C
Conductivity range settings of the rinse fluid	0 – 200 µS/cm
Temperature range setting of the drying	od teploty okolí do 80°C
Noise level	< 70 dB
Device control	PLC + 8,4" dotykový displej



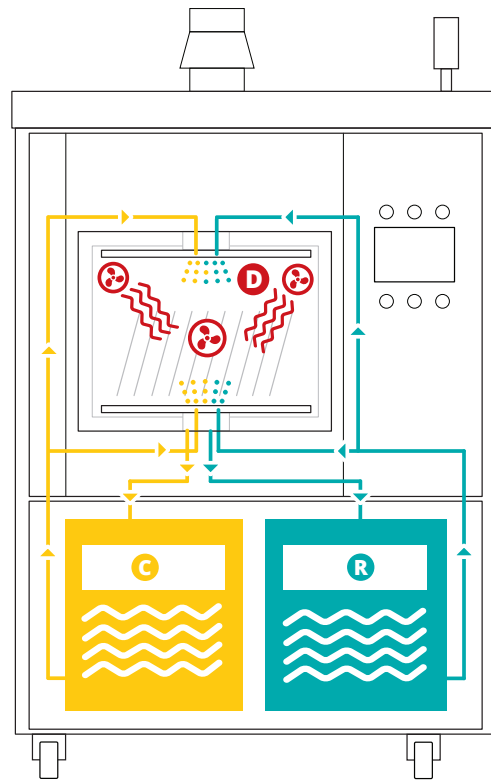
INSTALLATION REQUIREMENTS

Power supply	400 V, 50Hz (3+N+PE)
Power connection	EU 32 A
Pmax	11 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 m³/h
Volume of the storage tanks for cleaning	75 l
Volume of the storage tanks for rinsing	75 l
Service space required around the device	600 mm



INDIVIDUAL PROCESSES

- C** CLEANING
- R** RINSING
- D** DRYING



CLEANING PARAMETERS

Application name	Application recommended	Recommended temperature	Recommended time	Capacity per shift
Filters of reflow furnaces, soldering frames	★★★	30 – 50°C	40 min.	132**

★★★ highly recommended

** parts in soldering palette (350 x 500 x 50 mm) per 8 hours (work shift)



PARTS OF THE STANDARD DELIVERY

touch panel with 2 level access: operator, technician

mechanical trolley with a basket

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

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 rinsing circuit

online, offline traceability

+ other accessories according the Map of accesories



Date of issue: **1 April, 2015**
InJet® is a registration trademark of DCT Czech s.r.o.

For next information about InJet® 676 CRD can you contact DCT specialist in Your country or to manufacturer directly.
DCT Czech s.r.o., Tovární 85, 679 21 Černá Hora, Czech republic
 e-mail: info@dct.cleaning