



TECHNICAL DATA SHEET



AirJet® 594 CRD

★★★ FILTERS OF REFLOW OVENS,
SOLDERING FRAMES cleaning





TECHNICAL PARAMETERS

Dimensions (w x l x h)	2506 x 1360 x 2373 mm
Weight	670 kg
Ø energy consumption per 1 cycle	2,94 kWh
Compressed air consumption per 1 cycle	83 l / 5 Bar
Max. dimensions of the cleaned parts	478 x 880 x 430 mm
Dimensions of mechanical carrier basket	851 x 451 mm
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
Temperature range setting of the drying	From ambient temperature to 90°C
Noise level	< 70 dB
Device control	PLC + 5,7" touchscreen



INSTALLATION REQUIREMENTS

Power supply	400 V, 50Hz (3+N+PE)
Power connection	EU 32 A
Pmax	10 kW
Connection to central air pressure	Pipe Ø 6 mm
Recommended working pressure	5 Bar
Exhaust pipe diameter	Ø 100 mm
Exhaust pipe capacity	570 m³/h
Volume of the storage tanks	2 x 250 l
Service space required around the device	600 mm



3 INDIVIDUAL PROCESSES



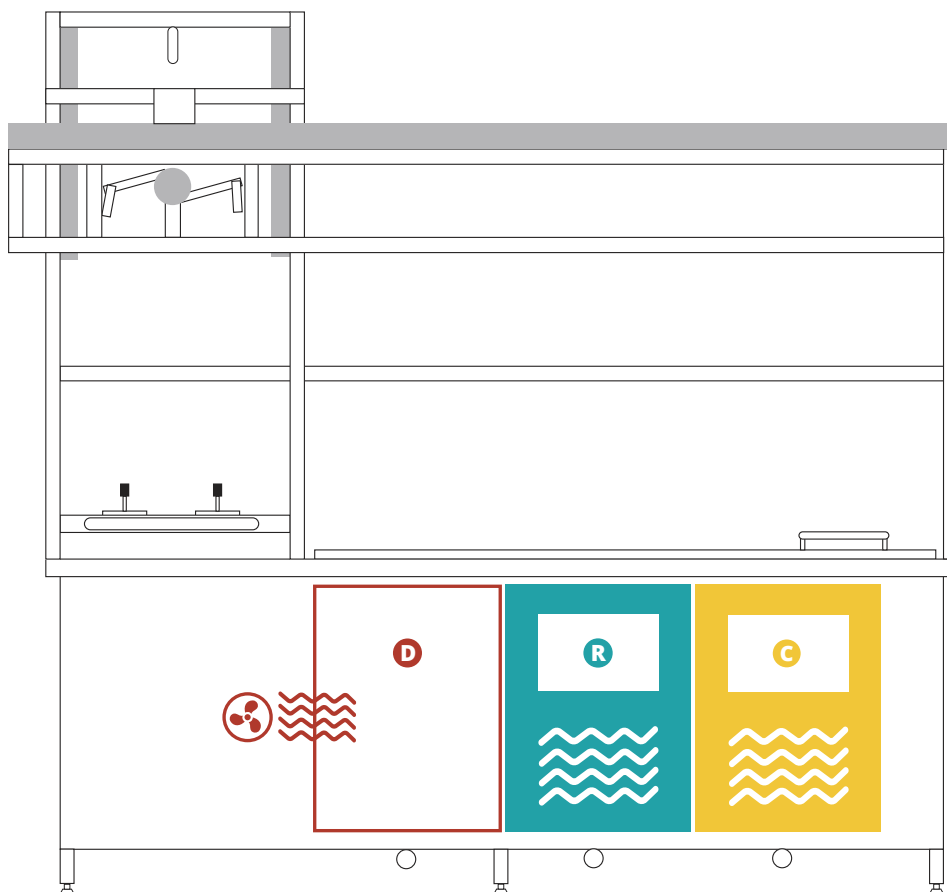
CLEANING



RINSING



DRYING



CLEANING PARAMETERS

Application name	Application recommended	Recommended temperature	Recommended time
Filters of reflow ovens, soldering frames	★★★	40°C	35 min.

★★★ highly recommended



STANDARD EQUIPMENT

3 process chamber

PLC + 5,7" touchscreen

lockable travelling wheels

100% separated processes

cleaning fluid heating

rinsing fluid heating

rinsing fluid heating

emergency stop button

hot air drying

100% stainless steel design - 15 years warranty:

- *cleaning, rinsing and drying distribution*

- *process chambers*

designed for easy maintenance and servicing

spare parts (Base kit)



OPTIONAL ACCESSORY - MANUFACTURING PART OF THE MACHINE

Fluid leakage tray - stainless steel

Status light



OPTIONAL ACCESSORY - NOT MANUFACTURING PART OF THE MACHINE

Mechanical carrier basket

External pump for comfortable fluid refilling

External pump manipulation trolley – position for pump and 2 x 25 liter can



OPTIONAL ACCESSORY - INDIVIDUAL ORDER

other customized modifications



Date of issue: **4 January 2017**
AirJet® is a registration trademark of DCT Czech s.r.o.

For next information about AirJet® 594 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