



TECHNICAL DATA SHEET



AirJet® 486 CRD

★★★ FILTERS OF REFLOW OVENS,
SOLDERING FRAMES cleaning





TECHNICAL PARAMETERS

Dimensions (w x l x h)	1702 x 998 x 1147 mm
Weight	290 kg
Ø energy consumption per 1 cycle	1,4 kWh
Compressed air consumption per 1 cycle	83 l / 5 Bar
Max. dimensions of the cleaned parts	390 x 760 x 580 mm
Dimensions of mechanical carrier basket	700 x 380 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 + 4,6" touchscreen



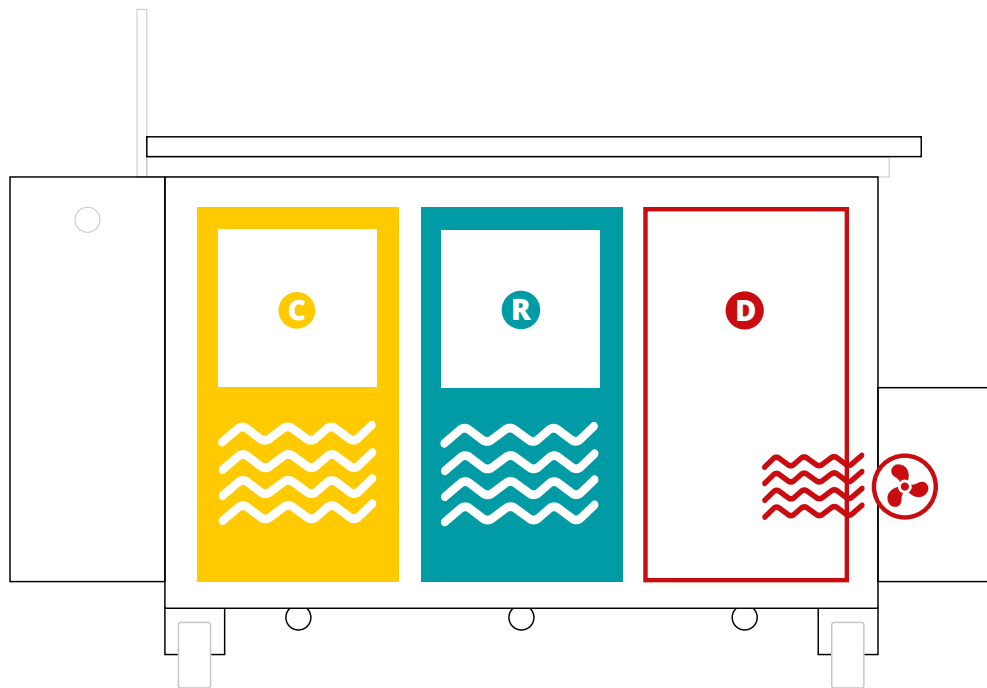
INSTALLATION REQUIREMENTS

Power supply	400 V, 50Hz (3+N+PE)
Power connection	EU 32 A
Pmax	9,5 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 125 l
Service space required around the device	600 mm



3 INDIVIDUAL PROCESSES

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



CLEANING PARAMETERS

Application name	Recommended application	Recommended temperature	Recommended time	Capacity per shift
Filters of reflow ovens, soldering frames	★★★	40°C	35 min.	320**

★★★ highly recommended

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



STANDARD EQUIPMENT

3 process chambers

PLC + 4,6" touchscreen

Lockable travelling wheels

100% separated processes

Cleaning 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



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

For more information about AirJet® 486 CRD you can contact DCT specialist in your country or the manufacturer directly.
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