



TECHNICAL DATA SHEET



## InJet® 388 CD

★★★ STENCIL cleaning





## TECHNICAL PARAMETERS

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Dimensions (w x l x h)	800 x 1280 x 1650 mm
Weight	250 kg
Ø energy consumption per 1 cycle	1,47 kWh
Cleaning fluid consumption per 1 cycle	0,05 – 0,2 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
Operating pressures	cleaning: 1,0 Bar - 2,8 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 drying	From ambient temperature to 80°C
Noise level	< 70 dB
Device control	PLC + 4,6" touchscreen



## INSTALLATION REQUIREMENTS

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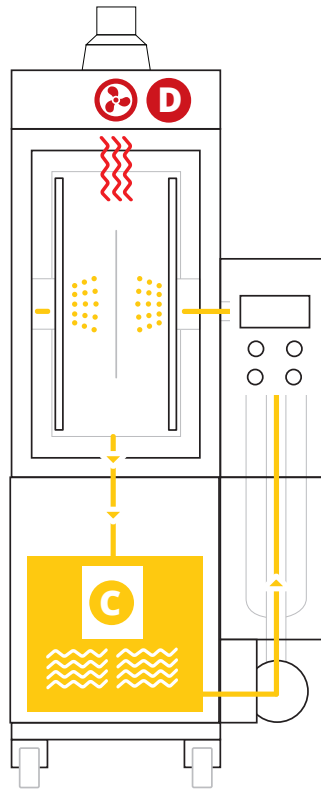
Power supply	400 V, 50Hz (3+N+PE)
Power connection	EU 32 A
Pmax	7.2 kW
Exhaust pipe diameter	Ø 100 mm
Exhaust pipe capacity	380 m³/h
Volume of the storage tanks for cleaning	60 l
Service space required around the device	600 mm
Compressed air	6 mm



## 2 INDIVIDUAL PROCESS

**C** CLEANING

**D** DRYING



## CLEANING PARAMETERS

Application name	Recommended application	Recommended temperature	Recommended time	Capacity per shift
Stencils	★★★	20 – 40°C	15 min.	32

★★★ highly recommended



## STANDARD EQUIPMENT

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1 process chamber fully automatic solution

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PLC + 5,7" touchscreen

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Uncontrolled rotation arms - 2 arm

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Lockable travelling wheels

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100% closed circuit

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Cleaning fluid heating

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Hot air drying

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Emergency stop button

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Chimney flap with draft diverter

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Pneumatic door lock

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2 powerful hot air blowers

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Electronic monitoring of the fluid pressure

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High capacity stainless steel filter housing - DCT utility design

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100% Stainless steel design - 15 years warranty:

- *Cleaning and drying distribution*
- *Process chamber*
- *Storage tanks*

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Designed for easy maintenance and servicing

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Optimized stainless steel nozzles

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Spare parts (base kit)



## OPTIONAL ACCESSORY - MANUFACTURING PART OF THE MACHINE

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Controlled rotation arms – adjustable speed - 2 arms

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Controlled rotation arms – adjustable speed - 3 arms

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Additional drying technology – air knife

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Fluid leakage tray - stainless steel

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Status light

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Acoustic signalization

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Barcode reader DCT

continued on next page

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Barcode reader programming

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Traceability online OPC server

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SW for CVA calculation ( installed on android platform or cleaning device)



## OPTIONAL ACCESSORY - NOT MANUFACTURING PART OF THE MACHINE

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Mechanical carrier frame for PCBs

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Spare adjustable arm for mechanical carrier frame for PCBs

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Mechanical table holder for PCBs or stencils

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External pump for comfortable fluid refilling

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



## OPTIONAL ACCESSORY - INDIVIDUAL ORDER

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Mechanical carrier frame for squeegees DEK

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Mechanical carrier frame for VectorGuard stencils

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Mechanical carrier frame for frameless stencils

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Mechanical carrier frame for small stencils (15,17 and 23 inch)

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Mechanical carrier frame according customer specification

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OPC server setting - IT specialist service

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Automatic fluid refilling

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Automatic fluid discharging

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Other customized modifications



Date of issue: **May 2019**  
**InJet® is a registration trademark** of DCT Czech s.r.o.

For more information about InJet® 388 CD you can contact DCT specialist in your country or the manufacturer directly.  
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