



# **CLEANING SYSTEMS**

This brochure provides a short introduction of DCT's most popular innovative cleaning technologies.

For more information about our cleaning systems and cleaning chemistries please contact your local representative or DCT Project Manager.



## CLEANING TECHNOLOGIES



**InJet®**

**SPRAY IN AIR**  
TECHNOLOGY



**AirJet®**

**AIR BUBBLE**  
TECHNOLOGY



**Sonix®**

**ULTRASONIC**  
TECHNOLOGY



**YEAR**  
WARRANTY



MADE IN THE  
**CZECH REPUBLIC**

Wide Scope of applications | Single and Multi-Chamber versions | Vertical and horizontal configurations  
Fully and Semi-Automatic versions



## InJet® 388

watch the video ▶



### The InJet® 388 line introduces unique vertical cleaning technology developed by DCT.

Vertically installed Spray-In-Air system minimizes the shadowing effect commonly seen in the horizontal cleaners and **maximizes the efficiency of the cleaning process** as the cleaning fluid is sprayed directly onto the component.

## InJet® 388 CD

The original version of our InJet® 388 vertical systems line with cleaning and drying steps. Suitable for cleaning of unsoldered SMT paste and adhesives.

**PRIMARILY DESIGNED FOR:**  
**STENCILS**  
(low capacity)

## InJet® 388 CRD

More advanced InJet® 388 platform including cleaning, rinsing, and drying technologies. Suitable for cleaning of SMT paste and adhesives or glue.

**PRIMARILY DESIGNED FOR:**  
**STENCILS**  
**PUMPRINTS**  
(medium capacity)

## InJet® 388 CRRD *Combo*

The upgraded version of InJet® 388 CRD with an additional double rinsing process (CRRD) for the high precision PCBA cleaning.

**PRIMARILY DESIGNED FOR:**  
**PCBA OR MISPRINTS**  
**PCBA IN COMBINATION WITH STENCILS**  
(medium capacity)





## InJet® 388 TWIN

watch the video ▶



*Sausage dog*

**InJet® 388 TWIN**  
or simply "Sausage Dog",  
is the high-capacity PCBA  
or STENCILS cleaning  
machine.

Based on the platform  
of InJet® 388 CRRD, TWIN offers  
the the fully automatic  
multi-chamber solution.

**The multi-chamber solution  
minimizes cross-contamination  
and maximizes the efficiency  
of the cleaning process.**

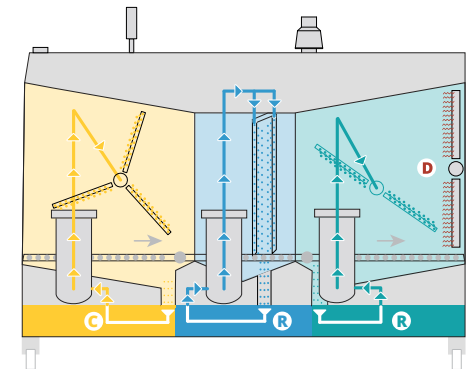
**PRIMARILY DESIGNED FOR:**

**PCBA**  
**STENCILS**  
(high capacity)



### 4 INDIVIDUAL PROCESSES

- C CLEANING    R 2<sup>nd</sup> RINSE
- R 1<sup>st</sup> RINSE    D DRYING



TWIN has three  
separate chambers:

- 1<sup>st</sup> cleaning
- 2<sup>nd</sup> pre-rinse
- 3<sup>rd</sup> final rinse and drying

1<sup>st</sup> and 3<sup>rd</sup> process chambers  
can be used simultaneously  
to **double the capacity of  
cleaning.**



CHAMBER



## InJet® 888

watch the video ▶



**InJet® 888 line is the horizontal version of our Spray-In-Air technology. It's designed to clean soldering frames or PCBA.**

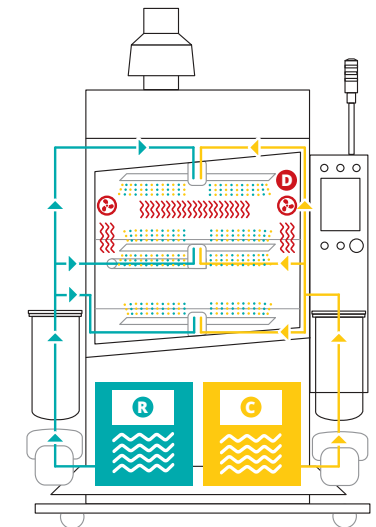
Fully automatic one chamber machine with processes of cleaning, one-step or two-step rinsing, and drying.

The robust stainless steel construction and its high-end technology signature for all DCT cleaning systems guarantee the stable and reliable cleaning process.



### 3 INDIVIDUAL PROCESSES

- C** CLEANING
- R** RINSE
- D** DRYING



### InJet® 888 CRD

One step rinsing option is suitable for maintenance cleaning applications.

Two 4-arm rotations guarantee the force needed for removing of hard to clean fluxes.

**PRIMARYLY DESIGNED FOR:  
SOLDERING FRAMES**

### InJet® 888 CRRD

Two step rinsing technology secures the highest quality of cleaning.

Three 4-arm rotations allow the use of 2 baskets for the maximum capacity.

**PRIMARYLY DESIGNED FOR:  
PCBA**





## AirJet® 594 CRD

watch the video ▶



**AirJet® 594 CRD is our heavy duty maintenance cleaning system.**

The semi-automatic manipulator is designed for **lifting and handling of heavy components.**

Three chamber semi-automatic technology offers the maximum output for all maintenance cleaning applications.

All three chambers can be used simultaneously to maximize the capacity.

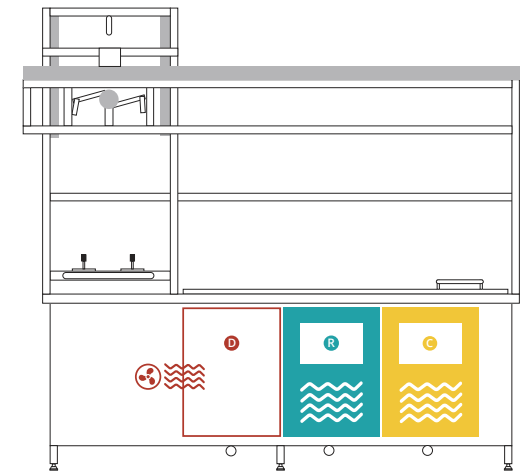
AirJet® line has **four different setups** including smaller layout systems, fully automatic versions or systems for cleaning of extra-large production parts.

**PRIMARYLY DESIGNED FOR:**  
**REFLOW OVEN PARTS**  
**SOLDERING FRAMES**



### 3 INDIVIDUAL PROCESSES

- C** CLEANING
- R** RINSE
- D** DRYING





## Sonix® 954 CRD



**Sonix® 954 CRD is DCT's answer to conformal coating cleaning applications.**

This **one-chamber ultrasonic machine** is designed to clean all types of conformal coating from coating frames, masks, pallets, parts of the coating line, or PCBA.

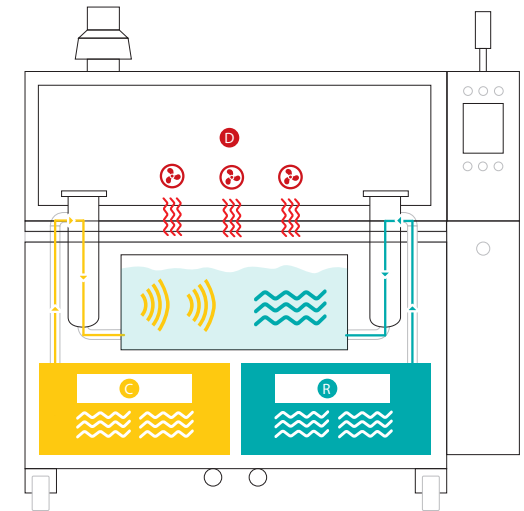
Sonix is a **fully automatic system with two different setups** including multi-chamber option.

**PRIMARILY DESIGNED FOR:  
CONFORMAL COATING**



### 3 INDIVIDUAL PROCESSES

- C** CLEANING
- R** RINSE
- D** DRYING



# COMPLEX CLEANING SOLUTION



**DCT Czech s.r.o.**

Havlíčková 18  
680 01 Boskovice  
Czech Republic



**Honeywell**



**PHILIPS**



**JABIL**

**Panasonic**



**FOXCONN**



**WABCO**

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