



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



SPRAY IN AIR
TECHNOLOGY



AIR BUBBLE
TECHNOLOGY



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.

PRIMARYLY 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.

PRIMARYLY 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.

PRIMARYLY 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.**

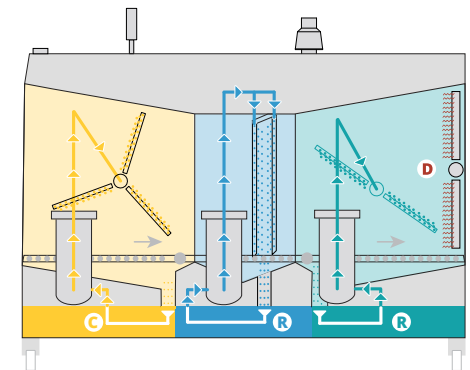
PRIMARILY DESIGNED FOR:

PCBA
STENCILS
(high capacity)



4 INDIVIDUAL PROCESSES

- C** CLEANING
- R** 1st RINSE
- R** 2nd RINSE
- D** DRYING



TWIN has three
separate chambers:

- 1st cleaning
- 2nd pre-rinse
- 3rd final rinse and drying

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



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.

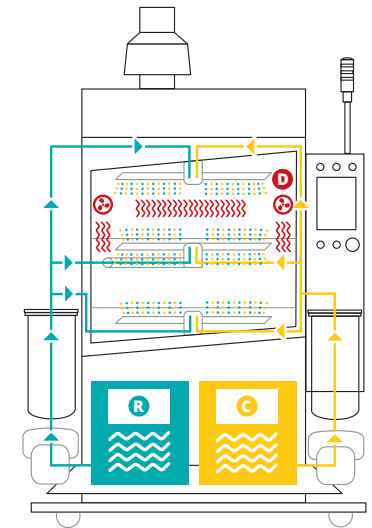
Fully automatic one chamber machine with processes of cleaning, one-step or two-step rinsing, and drying.

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.

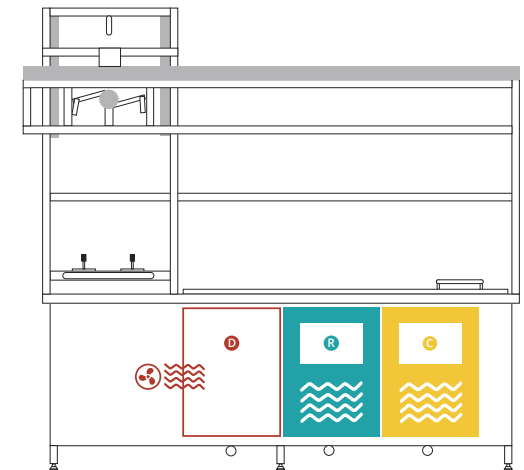
AirJet® line has **four different setups** including smaller layout systems, fully automatic versions or systems for cleaning of extra-large production parts.

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.

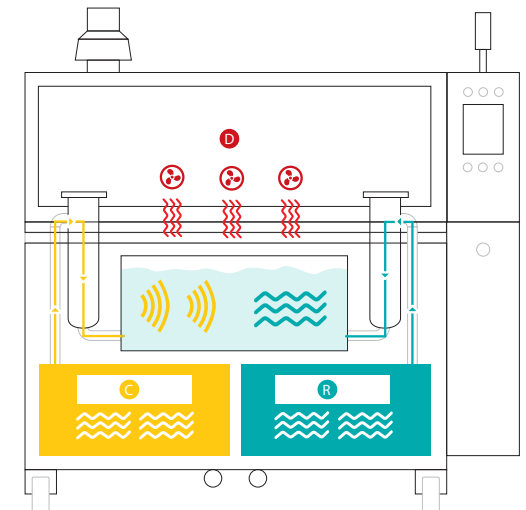
Sonix is a **fully automatic system with two different setups** including multi-chamber option.

**PRIMARYLY DESIGNED FOR:
CONFORMAL COATING**



3 INDIVIDUAL PROCESSES

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



COMPLEX CLEANING SOLUTION



DCT USA, LLC

330 S Pineapple Ave 110
34236 Sarasota, Fl. US

Continental



 **Celestica™**

flex

Honeywell



SANMINA

PHILIPS



siX
We care.

JABIL

Panasonic



FOXCONN

ASM 

WABCO

info@dctcleaning.us
www.dctcleaning.us

date of issue: July 2019