



Cleaning application:	°C	°F	👍	🕒	📊	👍	🕒	📊	👍	🕒	📊	👍	🕒	📊
Stencils, misprints, squeegees	20-40	68-104	NA	-	-	NA	-	-	NA	-	-	NA	-	-
PCB	35-55	95-131	NA	-	-	NA	-	-	NA	-	-	NA	-	-
Pumpprint	40-55	104-131	NA	-	-	NA	-	-	NA	-	-	NA	-	-
Reflow and soldering parts	30-50	86-122	★★★	35 min.	192 **	★★★	35 min.	288 **	★★★	45 min.	144 **	★★★	35 min.	192 **
Conformal coating removing	40-55	104-131	NA	-	-	NA	-	-	★★★	45 min.	980 * / 144 **	NA	-	-

Parameters:	3		3		1		3	
Number of process chambers	3		3		1		3	
Processes	CRD		CRD		CRD		CRD	
Dimensions (width x length x height)	1795 x 1080 x 1145 mm	70.7 x 42.5 x 45.1 in	1900 x 1550 x 1465 mm	74.8 x 61 x 57.7 in	2350 x 1140 x 2150 mm	92.5 x 44.9 x 84.6 in	2600 x 1700 x 2600 mm	102.3 x 66.9 x 102.3 in
Weight	300 kg	661 lbs	480 kg	1058 lbs	630 kg	1389 lbs	720 kg	1587 lbs
Max. dimensions of the cleaned parts (W x L x H)	400 x 800 x 600 mm	15.8 x 31.5 x 23.6 in	430 x 1280 x 700 mm	16.93 x 50.39 x 27.56 in	870 x 440 x 320 mm	34.2 x 17.3 x 12.6 in	470 x 880 x 600 mm	18.5 x 34.65 x 23.62 in
Dimensions of carrier basket	390 x 715 x 610 mm	15.35 x 28.15 x 24 in	410 x 1210 x 670 mm	16.14 x 47.64 x 26.38 in	750 x 375 x 600 mm	29.53 x 14.76 x 23.62 in	455 x 855 x 500 mm	17.91 x 33.66 x 19.69 in
Mechanical filtration	NA	NA	NA	NA	5 - 200 µm	5 - 200 µm	NA	NA
Reservoir tanks volume	100 l	26.4 gal	400 l	105.7 gal	225 l	59.4 gal	200 l	52.8 gal



Cleaning application:	°C	°F	👍	🕒	📊	👍	🕒	📊
Stencils, misprints, squeegees	20-40	68-104	NA	-	-	NA	-	-
PCB	35-55	95-131	★	35 min	1440 **	★★	35 min	1261 **
Pumpprint	40-55	104-131	NA	-	-	NA	-	-
Reflow and soldering parts	30-50	86-122	NA	-	-	NA	-	-
Conformal coating removing	40-55	104-131	★★	60 min	960 */80 *	★★★	45 min	980 */144 ***

Parameters:	4		1	
Number of process chambers	4		1	
Processes	CRRD		CRD	
Dimensions (width x length x height)	1740 x 1220 x 1210 mm	68.5 x 48 x 47.6 in	2350 x 1180 x 2150 mm	92.5 x 46.5 x 84.6 in
Weight	400 kg	882 lbs	680 Kg	1499 lbs
Max. dimensions of the cleaned part (W x L x H)	280 x 540 x 630 mm	11.2 x 21.2 x 24.8 in	800 x 400 x 350 mm	31.5 x 15.7 x 13.7 in
Dimensions of carrier basket	270 x 530 x 620 mm	10.6 x 20.8 x 24.4 in	750 x 375 x 350 mm	29.53 x 14.7 x 13.7 in
Mechanical filtration	NA	NA	NA	NA
Reservoir tanks volume	120 l	31.7 gal	200 l	52.8 gal

LEGEND

- C** Cleaning
- R** Rinsing
- D** Drying
- 1F** 1-floor
- 2F** 2-floor
- 🕒 Recommended cleaning fluid temperature
- 👍 Recommended applications
- ★★★ Highly recommended
- ★★ Recommended
- ★ Applicable
- NA Non-applicable
- 🕒 Total cleaning process time
- 📊 Cleaning capacity
- * PCB eurocards / per 8 hours (100 x 160 mm / 3.94 x 6.3 in)
- ** Parts in soldering palette / per 8 hours (320 x 500 x 50 mm / 12.6 x 19.7 x 1.97 in)
- *** Stencils, pumpprints larger than 29" x 29" / per 8 hours
- w/OA Without used air knife

All detailed information can be found in the technical data sheets, on the web or directly from your local distributors

The operating pressures values are for information only.



BETTER SOLUTIONS

MAP OF CLEANING SYSTEMS

www.dct.cleaning



SPRAY IN AIR TECHNOLOGY

CLEANING APPLICATIONS:

- PCBS
- STENCILS, MISPRINTS, SQUEEGEES
- PUMPRINTS
- SOLDERING FRAMES
- MAINTENANCE CLEANING



AIR BUBBLE TECHNOLOGY

CLEANING APPLICATIONS:

- PCBS
- SOLDERING FRAMES
- MAINTENANCE CLEANING



ULTRASONIC TECHNOLOGY

CLEANING APPLICATIONS:

- PCBS
- COATING FRAMES



SPRAY IN AIR TECHNOLOGY

VERTICAL SYSTEMS

	InJet® 388 CD			InJet® 388 CRD			InJet® 388 CRRD Combo			InJet® 388 TWIN CRD Sausage dog			InJet® 388 TWIN CRRD Sausage dog			InJet® 388 TRIPLE CRRD			InJet® 388 DOUBLE TRIPLE CRRD			InJet® 3179 CRD Big board					
Cleaning application:	👍	🕒	📊	👍	🕒	📊	👍	🕒	📊	👍	🕒	📊	👍	🕒	📊	👍	🕒	📊	👍	🕒	📊	👍	🕒	📊	👍	🕒	📊
Stencils, misprints, squeegees	20-40	68-104	★★★	15 min	32	★★★	18 min	27	★★★	18 min	27	★★★	18 min	48	★★★	18 min	48	★★★	20 min	48	★★★	32 min	96	★★★	18 min	54 / 27***	
PCB	35-55	95-131	NA	-	-	★★	30 min	384*	★★★	30 min	384*	★★	30 min	768*	★★★	30 min	768*	★★★	32 min	768*	★★★	20 min	1536*	★★★	30 min	768*	
Pumpprint	40-55	104-131	★★	15 min	32	★★★	18 min	27	★★★	18 min	27	★★★	18 min	48	★★★	18 min	48	★★★	20 min	48	★★★	20 min	96	★★★	18 min	54 / 27***	
Reflow and soldering parts	30-50	86-122	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA	-	-	
Conformal coating	40-55	104-131	NA	-	-	★★★	60 min.	192* / 16**	★★★	60 min.	192* / 16**	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA	-	-	

Parameters:	1		1		1		2		3		3		3		1	
Number of process chambers	1		1		1		2		3		3		3		1	
Processes	C D		C R D		C R R D		C R D		C R R D		C R R D		C R R D		C R D	
Dimensions (width x length x height)	1050 x 1360 x 2400 mm	41.3 x 53.5 x 94.4 in	1200 x 1390 x 2400 mm	47.2 x 54.7 x 94.5 in	1410 x 1390 x 2400 mm	55.5 x 54.7 x 94.4 in	1200 x 2500 x 2150 mm	47.2 x 98.4 x 84.6 in	1200 x 2500 x 2150 mm	47.2 x 98.4 x 84.6 in	1205 x 3200 x 1860 mm	47.4 x 126 x 73.2 in	1710 x 3200 x 1930 mm	67.3 x 126 x 76 in	1170 x 2160 x 2015 mm	46.1 x 85 x 79.3 in
Max. dimensions of the cleaned parts (W x L x H)	190 x 800 x 760 mm w/oA	7.48 x 31.5 x 29.9 in	190 x 800 x 760 mm w/oA	7.48 x 31.5 x 29.9 in	190 x 800 x 760 mm w/oA	7.5 x 31.5 x 29.9 in	100 x 810 x 740 mm	3.9 x 31.9 x 29.1 in	100 x 810 x 740 mm	3.9 x 31.9 x 29.1 in	100 x 810 x 740 mm	3.9 x 31.9 x 29.1 in	100 x 810 x 740 mm	3.9 x 31.9 x 29.1 in	100 x 1700 x 900 mm	3.9 x 66.9 x 35.4 in
Weight	420 kg	926 lbs	450 kg	992 lbs	560 kg	1235 lbs	750 kg	1653 lbs	800 kg	1764 lbs	890 kg	1962 lbs	1500 kg	3307 lbs	900 kg	1984 lbs
Exchangeable mechanical filter of cleaning fluid	5 - 200 µm	5 - 200 µm	5 - 200 µm	5 - 200 µm	5 - 200 µm	5 - 200 µm	5 - 200 µm	5 - 200 µm	5 - 200 µm	5 - 200 µm	5 - 200 µm	5 - 200 µm	5 - 200 µm	5 - 200 µm	5 - 200 µm	5 - 200 µm
Cleaning fluid flow rate	200 l/min	52.8 gal/min	200 l/min	52.8 gal/min	200 l/min	52.8 gal/min	200 l/min	52.8 gal/min	200 l/min	52.8 gal/min	200 l/min	52.8 gal/min	200 l/min	52.8 gal/min	400 l/min	105.67 gal/min
Operating pressures	C 1,5 - 2,8 bar	21.75 - 40.6 PSI	C 1,5 - 2,8 bar	21.8 - 40.6 PSI	C 0,9 - 2,8 bar	13 - 40.6 PSI	C 1,5 - 2,8 bar	27.8 - 40.6 PSI	C 0,7 - 3 bar	10.15 - 45.51 PSI	C 0,3 - 2,8 bar	4.35 - 40.61 PSI	C 0,3 - 2,8 bar	4.35 - 40.61 PSI	C 1,5 - 3,5 bar	21.76 - 50.76 PSI
Operating pressures			R 0,3 - 1,5 bar	4.35 - 21.5 PSI	R 0,0 - 1,5 bar	0,0 - 21.76 PSI	R 0,1 - 2 bar	1.45- 29 PSI	R 0,1 - 2,8 bar	1.45 - 40.61 PSI	R 0,0 - 1,5 bar	0.0 - 21.76 PSI	R 0,0 - 1,5 bar	0.0 - 21.76 PSI	R 0,3 - 2,0 bar	4.35 - 29 PSI
Cleaning fluid consumption per cycle	0,05 - 0,2 l	0.01 - 0.08 gal	0,05 - 0,3 l	0.01 - 0.08 gal	0,05 - 0,3 l	0.01 - 0.08 gal	0,05 - 0,3 l	0.01 - 0.08 gal	0,05 - 0,3 l	0.01 - 0.08 gal	0,05 - 0,3 l	0.01 - 0.08 gal	0,05 - 0,3 l	0.01 - 0.08 gal	0,05 - 0,3 l	0.01 - 0.08 gal
Volume of the storage tank	75 l	19.8 gal	60 l	15.8 gal	60 l	15.9 gal	80 l	21 gal	80 l	21 gal	75 l	19.8 gal	150 l	39.6 gal	125 l	33 gal



SPRAY IN AIR TECHNOLOGY

HORIZONTAL SYSTEMS

	InJet® 888 CRD 1F / 2F			InJet® 888 CRRD 1F / 2F				
Cleaning application:	👍	🕒	📊	👍	🕒	📊		
Stencils, misprints, squeegees	20-40	68-104	★	20 min	24	★	20 min	24
PCB	35-55	95-131	★★	55 min	1100 / 2200*	★★★	60 min	1008/2016*
Pumpprint	40-55	104-131	NA	-	-	NA	-	-
Reflow and soldering parts	30-50	86-122	★★★	40 min.	240**	★★★	40 min.	240*
Conformal coating removing	40-55	104-131	NA	-	-	NA	-	-

Parameters:	1		1	
Number of process chambers	1		1	
Processes	C R D		C R R D	
Dimensions (width x length x height)	1620 x 1400 x 2350 mm	63.8 x 55.1 x 92.5 in	1620 x 1400 x 2350 mm	63.8 x 55.1 x 92.5 in
Max. dimensions of the cleaned parts (W x L x H)	850 x 800 x 600 mm	33.46 x 31 x 22.7 in	850 x 800 x 600 mm	32.7 x 31 x 22.7 in
Weight	660 kg / 680 kg	1455 lbs / 1500 lbs	775 kg / 795 kg	1708 lbs / 1753 lbs
Mechanical filtration	5 - 200 µm	5 - 200 µm	5 - 200 µm	5 - 200 µm
Cleaning fluid flow rate	210 l/min	55.5 gal/min	210 l/min	55.5 gal/min
Operating pressures	C 1,0 - 2,8 bar	14.5 - 40.6 PSI	C 1,0 - 2,8 bar	14.5 - 40.6 PSI
Operating pressures	R 0,0 - 1,5 bar	0.0 - 21.76 PSI	R 0,0 - 1,5 bar	0.0 - 21.76 PSI
Cleaning fluid consumption per cycle	0,2 - 0,5 l	0.05 - 0.13 gal	0,2 - 0,5 l	0.05 - 0.13 gal
Volume of the storage tanks	85 l	22.4 gal	85 l	22.4 gal

WHY CHOOSE DCT?

100% COMPLETE CLEANING SOLUTION



REFERENCES



LEGEND

- C** Cleaning
- R** Rinsing
- D** Drying
- 1F** 1-floor
- 2F** 2-floor
- 👍 Recommended cleaning fluid temperature
- 👍 Recommended applications
- ★★★ Highly recommended
- ★★ Recommended
- ★ Applicable
- NA Non-applicable
- 🕒 Total cleaning process time
- 📊 Cleaning capacity
- * PCB eurocards / per 8 hours (100 x 160 mm / 3.94 x 6.3 in)
- ** Parts in soldering palette / per 8 hours (320 x 500 x 50 mm / 12.6 x 19.7 x 1.97 in)
- *** Stencils, pumpprints larger than 29" x 29" / per 8 hours
- w/oA Without used air knife

All detailed information can be found in the technical data sheets, on the web or directly from your local distributors

The operating pressures values are for information only.

www.dct.cleaning

