

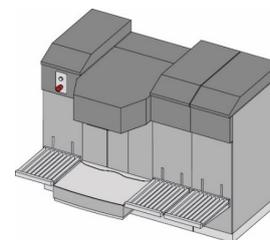
Technical Data Sheet

n. 22 [May 2020]

Automatic Dispensers COROB D800TX

[VL - Metal sheet]

[VP - ABS Plastic]



BASE DISPENSER FEATURES

Dispensing technology	Gear pump
Dispensing flow	Simultaneous
Dispensing displacement	External
Canister configuration*	Up to 32
Canister sizes [l] (q-G)	3 (3 q) / 4 (4 q) / 6 (6 q) / 9 (9.5 q) / 15 (4 G) / 20 (5.3 G) [according to modules]
Canister material	POM (Acetalic resin) / Stainless steel for 20 l
Canister stirring	Pre-set [variable timing function available]
Pump type	CRXs (option DR full stainless steel)
Circuit flow rate [l/min]**	0,5 [STD] - 1,0 [HF] - 0,16 [LAB]
Minimum dispensed quantity [fl.oz.] (cc)**	1/384 (0,077) [STD] - 1/192 (0,154) [HF] - 1/1152 (0,026) [LAB]
Accuracy**	± 1%
Valve type	COROB 3-way electric valve (with re-circulation)
Nozzle flow diameter [mm] (in)	28 (1.1) [up to 16c] - 39 (1.5) [17-20c] - 45 (1.8) [21-32c] / according to water-solvent partition
Nozzle closure system	Automatic cap
Electronic generation/type	Trigen
Colorant base compatibility	Decorative and Industrial: Water, Universal and Solvent
Shelf type	Semi-Automatic

DISPENSER VERSIONS

Panels	Sheet Metal [VL] / ABS Plastic and Sheet metal [VP]
External modules add-ons	Small and large modules
Available versions	-

CAN HANDLING FEATURES***

Minimum can height [mm] (in)	70 (2.8) - 155 (6.1) [w/ Puncher]
Maximum can height [mm] (in)	450 (17.7) - 390 (15.4) [w/ Puncher]
Minimum can diameter [mm] (in)	100 (3.9)
Maximum can diameter [mm] (in)	360 (14.2)
Minimum hole diameter [mm] (in)	43 (1.7) [up to 16c] - 54 (2.1) [17-20c] - 60 (2.4) [21-32c]

POWER SUPPLY / MACHINE ENVIRONMENT

Power supply [V]	Single phase 100-110 ±10% / 220-240 ±10%
Frequency [Hz]	50/60
Fuses [A]	F 10 A
Maximum power absorption [W]	Up to 24c: 650; >25c: 800 (for this version Working cycle: Intermittent periodic duty 70%)
Working temperature [Celsius] (Fahrenheit)	From 10° to 40° (50° to 104°)
Relative humidity	From 5% to 85% (without condensation)
Certification	CE/UL

DISPENSER DIMENSIONS

Length [mm] (in)	1400 (55.1) [center frame + 2 modules] - Extra add-on modules: 410 (16.1)
Depth [mm] (in)	1010 (39.8) [w/o shelf] - 1150 (45.3) [w/ shelf]
Height [mm] (in)	1190 (46.9)
Footprint [m ²] (ft ²)	1,41 (15.22) [w/o shelf] - 1,61 (17.33) [w/ shelf]
Machine Weight [kg] (lbs)	300 (661) [16c] - 350 (772) [24c] - 410 (904) [32c]
Machine + packaging Weight [kg] (lbs)	340 (750) [16c] - 400 (882) [24c] - 450 (992) [32c]

EQUIPMENT FEATURES

Automatic shelf	Optional
Semi-Automatic puncher	Optional
"No-Dry-Nozzle" Humidifier system (Water or/and Solvent)	Optional
LAB pump version circuit [0,2 l/min]	Optional
HF pump version circuit [1,0 l/min]	Optional
DR stainless steel body pump (for STD, LAB and HF)	Optional
Foldable conveyor (rolls or stainless steel)	Optional
Laser BHL	Optional
Colour personalization (RAL, on selected areas)	Optional

* The bigger size canisters reduce the maximum canister number possible.

** Values highly affected by the nature of the colorants and their rheological properties.

*** IMPORTANT: most machine and paint can dimensions refer to the basic machine model.

Options and alternative devices can change these values. Please check with your local sales representative or contact one of COROB's offices.

Take note: data refers to base configuration machine, figures may vary according to different specifications.

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