

Technical Data Sheet

n. 01 [October 2024]

Automatic Dispensers COROB TATOCOLOR 5G



BASE DISPENSER FEATURES

Dispensing technology	Gear pump
Dispensing flow	Simultaneous
Dispensing displacement	Internal
Canister configuration	Up to 16
Canister sizes [l] (q-G)	3 (3 q)
Canister material	POM (Acetalic resin)
Canister stirring	Pre-set [variable timing function available]
Pump type	CRXs (option DR full stainless steel)
Circuit flow rate [l/min]*	STD 0.5 - LAB 0.16
Minimum dispensed quantity [fl.oz.] (cc)*	STD 1/768 (0.039) - LAB 1/1152 (0.026)
Valve type	COROB 3-way electric valve (with re-circulation)
Nozzle closure system	Manual rotating cap
Electronic generation/type	5G
Colorant base compatibility	Decorative and Industrial: Water, Universal and Solvent
Shelf type	Manual "slide"

DISPENSER VERSIONS

Panels	Sheet Metal
External modules add-ons	No
Available versions	-

CAN HANDLING FEATURES**

Minimum can height [mm] (in)	75 (3)
Maximum can height [mm] (in)	505 (19.9)
Minimum can diameter [mm] (in)	NA
Maximum can diameter [mm] (in)	340 (13.4) [w/ hole not in the center] - 230 (9.1) [w/ hole in the center]
Minimum hole diameter [mm] (in)	46 (1.8)

POWER SUPPLY / MACHINE ENVIRONMENT

Power supply [V]	Single phase 200-240 ±10% / 100-120 ±10% [optional]
Frequency [Hz]	50/60
Fuses [A]	F 10 A
Maximum power absorption [W]	From 500 to 1000 based on configuration
Working temperature [Celsius] (Fahrenheit)	From 10° to 40° (50° to 104°)
Relative humidity	From 5% to 85% (without condensation)
Certification	CE/UKCA - ETL (from March 2025)

DISPENSER DIMENSIONS

Length [mm] (in)	950 (37.4)
Depth [mm] (in)	600 (23.6)
Height [mm] (in)	1363 (53.7)
Footprint [m ²] (ft ²)	0.57 (6.14)
Machine Weight [kg] (lbs)	205 (452)
Machine + packaging Weight [kg] (lbs)	245 (540)

EQUIPMENT FEATURES

LAB pump version circuit [0.2 l/min]	Optional
DR stainless steel body pump (for STD and LAB)	Optional
Laser BHL	Optional
Anti-aggressive cap	Optional

* 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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