

Technical Data Sheet

n. 24 [January 2020]

Automatic Dispensers COROB FLEX 500



BASE DISPENSER FEATURES

Dispensing technology	Piston pump
Dispensing flow	Sequential
Dispensing displacement	Bi-directional Turntable
Canister configuration	Up to 24
Canister sizes [l] (q-G)	2,5 (2.64 q) / 5 (1.32 G)
Canister material	Polymeric
Canister stirring	Pre-set [variable timing function available]
Pump type	Piston - Pump size [cc] (fl.oz.): 59,15 (2)
Circuit flow rate [l/min]*	0,3 - 0,6
Minimum dispensed quantity [fl.oz.] (cc)*	1/576 (0,051)
Accuracy*	± 1%
Valve type	Ceramic valve
Nozzle flow diameter [mm] (in)	NA
Nozzle closure system / cleaning device	Single / Rotating brush
Electronic generation/type	-
Colorant base compatibility	Decorative and Industrial: Water, Universal and Solvent
Shelf type	Manual

DISPENSER VERSIONS

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

CAN HANDLING FEATURES**

Minimum can height [mm] (in)	50 (2)
Maximum can height [mm] (in)	430 (16.9)
Minimum can diameter [mm] (in)	70 (2.6)
Maximum can diameter [mm] (in)	230 (9.1) [w/ hole in center]
Minimum hole diameter [mm] (in)	25 (0.8)

POWER SUPPLY / MACHINE ENVIRONMENT

Power supply [V]	Single phase 100 - 240 ±10%
Frequency [Hz]	50/60
Fuses [A]	F 10 A
Maximum power absorption [W]	50 [w/ Manual shelf] - 100 [w/ Semi-aut. Shelf]
Working temperature [Celsius] (Fahrenheit)	From 10° to 40° (50° to 104°)
Relative humidity	From 5% to 85% (without condensation)
Certification	CE

DISPENSER DIMENSIONS

Length [mm] (in)	790 (31.1)
Depth [mm] (in)	1050 (41.3)
Height [mm] (in)	1530 (60.2)
Footprint [m ²] (ft ²)	0,83 (8.9)
Machine Weight [kg] (lbs)	140 (309)
Machine + packaging Weight [kg] (lbs)	170 (375)

EQUIPMENT FEATURES

Semi-Automatic shelf (electrical shelf)	Optional
Side supports for label printer and mouse	Optional
Color personalization (RAL, on selected areas)	Optional
Cooling fan	Optional
Heater [1 unit]	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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