

# Technical Data Sheet

n. 08 [June 2021]

## Automatic Dispensers COROB EVOTURN [S]



### BASE DISPENSER FEATURES

Dispensing technology	Bellow pump
Dispensing flow	Sequential
Dispensing displacement	Turntable (Bidirectional)
Canister configuration	16x2,5 l or 12x2,5 l + 4x5 l
Canister sizes [l] (q-G)	2,5 (2.64 q) / 5 (1.32 G)
Canister material	POM (Acetal resin)
Canister stirring	Pre-set [variable timing function available]
Pump type	IBC (Integrated Bellow Circuit)
Circuit flow rate [l/min]*	0,25
Minimum dispensed quantity [fl.oz.] (cc)*	1/768 (0,039)
Accuracy*	± 1%
Valve type	Integrated valve (with re-circulation)
Nozzle flow diameter [mm] (in)	2,4 (0.1)
Nozzle closure system	Integrated nozzle closure
Electronic generation/type	5G
Colorant base compatibility	Decorative and Industrial: Water [w], Universal and Solvent [s]
Shelf type	Manual "pull out"

### DISPENSER VERSIONS

Panels	Plastic and Sheet metal
External modules add-ons	-
Available versions	[M]

### CAN HANDLING FEATURES\*\*

Minimum can height [mm] (in)	40 (1.6) - 90 (3.5) [w/ Puncher]
Maximum can height [mm] (in)	690 (27.2) w/o shelf - 425 (16.7) w/ shelf - 395 (15.6) [w/ Puncher]
Minimum can diameter [mm] (in)	60 (2.3) - 110 (4.3) [w/ Puncher]
Maximum can diameter [mm] (in)	390 (15.4) [w/ hole in center] - 300 (11.8) [w/ hole not 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]	From 60 to 450 based on the configuration
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)	803 (31.6)
Depth [mm] (in)	870 (34.3) w/o shelf - 933 (36.7) or 975 (38.4) w/ shelf
Height [mm] (in)	1307 (51.5)
Footprint [m <sup>2</sup> ] (ft <sup>2</sup> )	0,70 (7.5) w/o shelf - 0,75 (8.07) or 0,78 (8.4) w/ shelf
Machine Weight [kg] (lbs)	175 (386)
Machine + packaging Weight [kg] (lbs)	201 (443)

### EQUIPMENT FEATURES

Led strip indicator	Optional
Internal Heater	Optional
COROB Connect	Optional
Semi-Automatic shelf (ESS)	Optional
Semi-Automatic shelf (ESA) + puncher (P)	Optional
Side multi-bracket support (monitor, keyboard/mouse, printer/barcode)	Optional
Laser BHL	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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