

# Technical Data Sheet

n. 05 [October 2024]

## Automatic Turntable Dispensers COROB FLEX 100 [S]



### BASE DISPENSER FEATURES

Dispensing technology	Piston pump
Dispensing flow	Sequential Turntable (Bidirectional)
Dispensing displacement	Internal head
Canister sizes [l] (q-G)	1.5 / max 4 x 2.3
Canister configuration	Up to 16
Canister material	POM (Acetalic resin)
Canister stirring	Pre-set [one for all canisters] (Passive action)
Pump type	Piston - Pump volume [ml]: 60
Circuit flow rate [l/min]*	0.3
Minimum dispensed quantity [fl.oz.] (cc)*	1/384 (0.077)
Valve type	Cylindrical valve
Cleaning system	Passive cleaning brush
Electronic generation/type	5G
Colorant base compatibility	Water, Universal and Solvent
User interface	-
Shelf type	Manual "pull out"

### DISPENSER VERSIONS

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

### CAN HANDLING FEATURES\*\*

Minimum can height [mm] (in)	140 (5.5)
Maximum can height [mm] (in)	380 (14.9)
Minimum can diameter [mm] (in)	70 (2.75)
Maximum can diameter [mm] (in)	320 (12.6)
Maximum can weight on shelf [kg] (lbs)	35 (77)

### POWER SUPPLY / MACHINE ENVIRONMENT

Power supply [V]	Single phase 100 - 240 ±10%
Frequency [Hz]	50/60
Fuses [A]	T 2.5 A
Maximum power absorption [W]	75 W
Working temperature [Celsius] (Fahrenheit)	From 10° to 40° (50° to 104°)
Relative humidity	From 5% to 85% (without condensation)
Certification	None

### DISPENSER DIMENSIONS

Length [mm] (in)	670 (26.4)
Depth [mm] (in)	765 (30.1)
Height [mm] (in)	1300 (51.2)
Footprint [m <sup>2</sup> ] (ft <sup>2</sup> )	0.51 (5.5)
Machine Weight [kg] (lbs)	108 (238)
Machine + packaging Weight [kg] (lbs)	134 (295)

### EQUIPMENT FEATURES

Laser BHL	Optional
Tablet support	Optional
Corob Connect	Optional
Tablet charging	Optional
UPS	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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