

Technical Data Sheet

n. 04 [February 2023]

Automatic Turntable Dispensers COROB FIRST1-TX



BASE DISPENSER FEATURES

Dispensing technology	Bellows pump
Dispensing flow	Sequential
Dispensing displacement	Turntable (Bidirectional)
Canister configuration	Up to 16
Canister sizes [l] (q-G)	2.5 (2.64 q)
Canister material	Polypropylene
Canister stirring	Pre-set [one for all]
Pump type	'F1-STD' Bellows
Circuit flow rate [l/min]*	0.2
Minimum dispensed quantity [fl.oz.] (cc)*	1/384 (0.077)
Valve type	Membrane valve
Nozzle closure system	Single valve
Electronic generation/type	5G
Colorant base compatibility	Decorative: Water, Universal
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)	130 (5.1)
Maximum can height [mm] (in)	375 (14.8)
Minimum can diameter [mm] (in)	70 (2.8)
Maximum can diameter [mm] (in)	320 (12.6)
Minimum hole diameter [mm] (in)	25 (0.8)
Maximum can weight [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]	60
Working temperature [Celsius] (Fahrenheit)	From 10° to 40° (50° to 104°)
Relative humidity	From 5% to 85% (without condensation)
Certification	CE/UKCA

DISPENSER DIMENSIONS

Length [mm] (in)	840 (33.0)
Depth [mm] (in)	1003 (39.5)
Height [mm] (in)	1242 (48.9)
Footprint [m ²] (ft ²)	0.84 (9.07)
Machine Weight [kg] (lbs)	75 (165)
Machine + packaging Weight [kg] (lbs)	90 (198)

EQUIPMENT FEATURES

Monitor and keyboard side support	Optional
Rear PC holder	Optional
Tablet support (requires PRO cover)	Optional
Internal heater (includes Pro cover + top closure)	Optional
Exterior covers: Pro and Soft (including top closure)	Optional
Can sensor	Optional
Corob Connect	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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