

Technical Data Sheet

n. 02 [April 2026]

Automatic Turntable Dispensers

COROB T500



BASE DISPENSER FEATURES

Dispensing technology	NoPurge Piston pump (NPP)
Dispensing flow	Sequential Turntable (Bidirectional)
Dispensing displacement	External head
Canister sizes [l] (q-G)	1.5 (1.58) / 2.3 (2.4) / 4.3 (4.5) / 6 (6) / 10 (2.6 G)
Canister configuration	up to 32
Canister material	POM (Acetalic resin) / Stainless steel for 10 l
Canister stirring	Pre-set [one for all canisters]
Pump type	NPP1000M - Pump volume [ml]: 70
Circuit flow rate [l/min]*	1
Minimum dispensed quantity [fl.oz.] (cc)*	1/576 (0.051)
Valve type	Sphere valve
Cleaning system	Automatic cleaning brush
Electronic generation/type	5G TTD
Colorant base compatibility	Decorative and Industrial: Water [w], Universal and Solvent [s]
User interface	Control devices & Led indicators
Shelf type	Semi-Automatic

DISPENSER VERSIONS

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

CAN HANDLING FEATURES**

Minimum can height [mm] (in)	90 (3.54) - 85 (3.35) [w/ Puncher]
Maximum can height [mm] (in)	500 (19.7) - 479 (18.8) [w/ Puncher]
Minimum can diameter [mm] (in)	60 (2.36) - 110 (4.33) [w/ Puncher]
Maximum can diameter [mm] (in)	390 (15.35) [w/ hole in the center] - 330 (13) [w/ hole not in the center]
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]	F 10 A
Maximum power absorption [W]	from 60 to 300 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/UKCA

DISPENSER DIMENSIONS

Length [mm] (in)	880 (34.6)
Depth [mm] (in)	990 (39)
Height [mm] (in)	1447 (56.9)
Footprint [m ²] (ft ²)	0.87 (9.38)
Machine Weight [kg] (lbs)	246 (543)
Machine + packaging Weight [kg] (lbs)	270 (595)

EQUIPMENT FEATURES

TOUCHcontol	Optional
Semi-Automatic shelf	Standard
Semi-Automatic puncher	Optional
Automatic shelf	Optional
Laser BHL (Class 1 Laser Product, IEC 60825-1:2014, PO ≤ 390 MW)	Optional
Internal heater	Optional
Monitor support	Optional
Keyboard and mouse support	Standard
Tablet support	--
Corob Connect	Optional
Gravimetric module (scale not included)	Optional (from July 2026)

* 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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