

Technical Data Sheet

n. 05 [February 2023]

Automatic Central Nozzle Dispensers COROB D180 5G



BASE DISPENSER FEATURES

Dispensing technology	Bellows pump
Dispensing flow	Sequential
Dispensing displacement	Internal
Canister configuration*	Up to 16
Canister sizes [l] (q-G)	1.5 (1.58 q) / 2.5 (2.64 q)
Canister material	POM (Acetalic resin)
Canister stirring	Pre-set [variable timing function available]
Pump type	STD Bellows
Circuit flow rate [l/min]**	0.25
Minimum dispensed quantity [fl.oz.] (cc)**	1/576 (0.051)
Valve type	Membrane valve
Nozzle closure system	Manual rotating cap
Electronic generation/type	5G
Colorant base compatibility	Decorative and Industrial: Water [w], Universal and Solvent [s]
Shelf type	Manual "pull out"

DISPENSER VERSIONS

Panels	Sheet metal and ABS Plastic
External modules add-ons	No
Available versions	-

CAN HANDLING FEATURES***

Minimum can height [mm] (in)	140 (5.5) - 70 (2.8) [w/ can riser]
Maximum can height [mm] (in)	375 (14.8)
Minimum can diameter [mm] (in)	46 (1.8)
Maximum can diameter [mm] (in)	320 (12.6)
Minimum hole diameter [mm] (in)	46 (1.8)
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]	F 10 A
Maximum power absorption [W]	150
Working temperature [Celsius] (Fahrenheit)	From 10° to 40° (50° to 104°)
Relative humidity	From 5% to 85% (without condensation)
Certification	CE/UKCA and NON CE/UKCA version available

DISPENSER DIMENSIONS

Length [mm] (in)	710 (28)
Depth [mm] (in)	880 (34.7)
Height [mm] (in)	1250 (49.2)
Footprint [m ²] (ft ²)	0.62 (6.72)
Machine Weight [kg] (lbs)	90 (198)
Machine + packaging Weight [kg] (lbs)	115 (254)

EQUIPMENT FEATURES

Monitor and keyboard central support	Standard
Upper top lids	Standard
Anti Aggressive Manual cap	Optional
High viscosity colorants pipes	Optional
Laser BHL	Optional
Corob Connect	Optional
Internal Heater	Optional

* The bigger size canisters reduce the maximum canister number possible.

** 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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