

Technical Data Sheet

n. 02 [January 2020]

Automatic Dispensers
COROB MODULA V
Volumetric
SD Single Drive [5G]



BASE DISPENSER FEATURES

Dispensing technology	Hybrid: BPG (bellow), Gear or in combination
Dispensing flow	Simultaneous
Dispensing displacement	External
Canister configuration*	Up to 32
Canister sizes [l] (q-G)	3 (3 q) / 4 (4 q) / 6 (6 q) / 9 (9.5 q) / 15 (4 G) / 20 (5.3 G) / 35 (9.2 G) / 90 (24 G) [according to modules]
Canister material	POM (Acetetic resin) and Stainless steel
Canister stirring	Pre-set [variable timing function available]
Pump type	Single drive pumps: [BPG] STD size; [Gear] MTRXs STD size
Circuit flow rate [l/min]**	[BPG] HF 0,4; [Gear] STD 0,5 - HF 1,0 - LAB 0,16
Minimum dispensed quantity [fl.oz.] (cc)**	STD 1/768 (0,039) - HF 1/384 (0,077) - LAB 1/1152 (0,026)
Accuracy**	± 1%
Valve type	COROB 3-way electric valve (with re-circulation)
Nozzle flow diameter [mm] (in)	28 (1.1) [up to 16c] - 39 (1.5) [17-20c] - 45 (1.8) [21-32c] / according to water-solvent partition
Nozzle closure system	Automatic cap
Electronic generation/type	5G
Colorant base compatibility	Decorative and Industrial: Water [w], Universal and Solvent [s]
Shelf type	Semi-Automatic

DISPENSER VERSIONS

Panels	Sheet metal
External modules add-ons	Yes
Available versions	-

CAN HANDLING FEATURES***

Minimum can height [mm] (in)	70 (2.8)
Maximum can height [mm] (in)	450 (17.7)
Minimum can diameter [mm] (in)	100 (3.9)
Maximum can diameter [mm] (in)	360 (14.2)
Minimum hole diameter [mm] (in)	54 (2.1)

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]	1000 (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)	1400 (55.1) [center frame + 2 modules]
Depth [mm] (in)	1350 (53.1)
Height [mm] (in)	1210 (47.6)
Footprint [m ²] (ft ²)	1,89 (20.34)

EQUIPMENT FEATURES

Idle fixed height roll conveyor	Optional
Idle hydraulic adjustable height roll conveyor	Optional
Integrated Nozzle Valve [INV] (with re-circulation)	Optional
No-Dry-Nozzle Humidifier and Laser BHL	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.

© COPYRIGHT 2020, COROB S.p.A. - All rights reserved in all countries
This information is provided without warranty, representation, inducement or license of any kind. It is accurate to the best COROB's knowledge or is obtained from sources believed to be accurate. COROB therefore assumes no legal responsibility for reliance upon given information.