

Technical Data Sheet

n. 22 [June 2023]

Automatic Dispensers COROB TATOCOLOR



BASE DISPENSER FEATURES

| | |
|---|---|
| Dispensing technology | Gear pump |
| Dispensing flow | Simultaneous |
| Dispensing displacement | Internal |
| Canister configuration | Up to 16 |
| Canister sizes [l] (q-G) | 3 (3 q) |
| Canister material | POM (Acetalic resin) |
| Canister stirring | Pre-set [variable timing function available] |
| Pump type | CRXs (option DR full stainless steel) |
| Circuit flow rate [l/min]* | 0.5 [STD] - 0.16 [LAB] |
| Minimum dispensed quantity [fl.oz.] (cc)* | 1/384 (0.077) [STD] - 1/1152 (0.026) [LAB] |
| Valve type | COROB 3-way electric valve (with re-circulation) |
| Nozzle closure system | Manual rotating cap |
| Electronic generation/type | Trigen |
| Colorant base compatibility | Decorative and Industrial: Water, Universal and Solvent |
| Shelf type | Manual "slide" |

DISPENSER VERSIONS

| | |
|--------------------------|-------------|
| Panels | Sheet Metal |
| External modules add-ons | No |
| Available versions | - |

CAN HANDLING FEATURES**

| | |
|---------------------------------|--|
| Minimum can height [mm] (in) | 75 (3) [w/ Manual cap] - 35 (1.4) [w/ Autocap] |
| Maximum can height [mm] (in) | 505 (19.9) [w/ Manual cap] - 490 (19.3) [w/ Autocap] |
| Minimum can diameter [mm] (in) | NA |
| Maximum can diameter [mm] (in) | 340 (13.4) [w/ hole not in the center] - 230 (9.1) [w/ hole in the center] |
| Minimum hole diameter [mm] (in) | 46 (1.8) |

POWER SUPPLY / MACHINE ENVIRONMENT

| | |
|--|--|
| Power supply [V] | Single phase 100-110 ±10% / 220-240 ±10% |
| Frequency [Hz] | 50/60 |
| Fuses [A] | F 10 A |
| Maximum power absorption [W] | 500 |
| Working temperature [Celsius] (Fahrenheit) | From 10° to 40° (50° to 104°) |
| Relative humidity | From 5% to 85% (without condensation) |
| Certification | CE/UKCA - ETL |

DISPENSER DIMENSIONS

| | |
|--|-------------|
| Length [mm] (in) | 950 (37.4) |
| Depth [mm] (in) | 600 (23.6) |
| Height [mm] (in) | 1363 (53.7) |
| Footprint [m ²] (ft ²) | 0.57 (6.14) |
| Machine Weight [kg] (lbs) | 208 (459) |
| Machine + packaging Weight [kg] (lbs) | 250 (551) |

EQUIPMENT FEATURES

| | |
|--|----------|
| Automatic cap | Optional |
| Side support (PC, monitor & keyboard) | Optional |
| LAB pump version circuit [0,2 l/min] | Optional |
| Laser BHL | Optional |
| DR stainless steel body pump (for STD and LAB) | 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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