

COLOR LAB

DISPENSER FEATURES

Dispensing technology	Alfa's patented pump
Dispensing flow	Simultaneous
Colorants minimum dispensed quantity	1/3840 fl oz (0.0077 cc)
Colorants canisters configuration	Up to 16
Colorants canisters capacity	1.5 L
Colorants canisters material	POM (acetalic resin)
Colorants pump flow rate	0.05 L/min
Bases minimum dispensed quantity	1/768 fl oz (0.038 cc)
Bases canisters configuration	Up to 4
Bases canisters capacity	22 L
Bases canisters material	AISI 304
Bases pump flow rate	0.2 L/min
Canisters stirring	Pre-set (variable timing function available)
Accuracy	* ±1%
Valve type	Three way valve
Nozzle closure system	Automatic cap



POWER SUPPLY / MACHINE ENVIRONMENT

Power supply	Single phase 100-240 V
Frequency	50/60 Hz
Fuses	5X20 mm (2pcs) - T4A-250V
Maximum power absorption	400W max
Working temperature (Celsius)	15° to 35°
Relative humidity	From 5% to 85% (without condensation)
ATEX compliant	No

DISPENSER DIMENSION

Length	80 cm (31 in)
Depth	80 cm (31 in)
Height	155 cm (61 in)
Footprint	0.64 square meters (688 square feet)
Weight	250 Kg (551 lbs)

CAN HANDLING

Can size	Starting from 100 cc (4 fl oz)
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EQUIPMENT FEATURES

Canisters level digital sensor	Standard
Embedded Linux PC	Standard
1st extractable tray with 2 circuits for bases	Optional
2nd extractable tray with 2 circuits for bases	Optional
Ultrasonic humidifier	Optional
Manual closing station for Alfa's 100cc cans	Optional

CERTIFICATIONS

Safety & EMC	CE, CB, FCC
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*Values affected by the nature of the colorants / bases / semifinished products and their rheological properties

The manufacturer declares under its sole responsibility that the machine to which this declaration relates, complies with the essential requirements of the following directives:

Machine Directive 2006/42/CE, Low Voltage Directive 2014/35/UE and Electromagnetic Compatibility Directive 2014/30/UE.