

Automatic Paint Dispenser YJ-1A

Working video: <https://youtu.be/YgcikCbEf0g>

BRIEF INTRODUCTION

The YJ-1A-16D is one of the most economical automatic dispenser on the market. It was designed to meet high standards for accuracy, repeatability. It's an ideal automatic dispensing solution for stores where low to medium decorative paint volumes are tinted, helping to reduce mistints and eliminate waste.

This dispensing system is not only precisely controls the dispensing of ingredients to provide excellent finished paint product repeatability from batch to batch, but also serve as a complete color management system.



FEATURES

Software Compability

- Customer can provide us formula table in Excel format, we help to import the formula data into our tinting system.
- Our software use the same Flink.dat file as CPS/Hero/Lenteq/ Innovatint and Formula.txt file as LARGOTINT, TECMEC , it's compatible with worldwide major color software.

Reliability & Durable

- Iron rotating table and floor stander
- Ceramic valve, accurate, corrosion resistant and good sealing.
- Durable and corrosion-resistant 304 stainless pump cylinders
- Piston pump ensure unmatched precision.

User-friendly Operation

- Automatically and manually nozzle cleaning, prevent nozzles from blocking.
- Automatic programmable stirring of colorants reduces colorant build-up
- Simple electrical system in the front , easy to maintain.
- The rolling brush will clean seal ring of nozzle automatically.
- Adjustable dispensing speed for each colorant.
- Low refilling height
- Upper canister area can be opened

TECHNICAL DATA

BASE DISPENSER FEATURES **	
Colorant base compatibility	Water-based
Valve seal ring type	Silicone
Dispensing technology	Piston pump
Dispensing flow	Volumetric sequential dispensing
Pump Capacity	50 ML
Canister configurations	Up to 16
Canister inner diameter	90mm
Canister capacity	2.3L
Canister material	Plastic
Circuit flow rate	0,25 L/min
Minimum dispensed quantity	1/384 fl.oz. (0,077ml)
CAN TABLE SIZE **	
Length	350 MM
Depth	310 MM
Maximum can height	570 MM
POWER SUPPLY / MACHINE ENVIRONMENT **	
Power supply -- Frequency	Single phase AC 110 / 220 V $\pm 10\%$ -- 50 / 60 HZ
Rated power	150 W
DIMENSIONS **	
Machine Size	665 (L) X 750(W) X 1210(H) MM
Packing Size	740 (L) X 850(W) X 1320(H) MM
Footprint	0,50 m2
WEIGHT **	
Machine Weight (with 12 canisters)	107KG
Gross Weight (with 12 canisters)	122 KG
Machine Weight (with 16 canisters)	112 KG

Gross Weight (with 16 canisters)	127 KG
LOADING QUANTITY **	21 sets / 20" Container
PACKING **	Carton
CERTIFICATE**	CE

PRODUCT DETAIL

Top cover for filling colorants



Rolling brush, clean nozzles automatically.



Laser light, help to locate paint can.



Can sensor, give alarm if there no can.



Plastic canisters



Mainboard and electrical structure install in the front, convenient to maintain.



PACKING

