



A110
Entry Level Automatic Dispenser



WHY CHOOSE HERO?

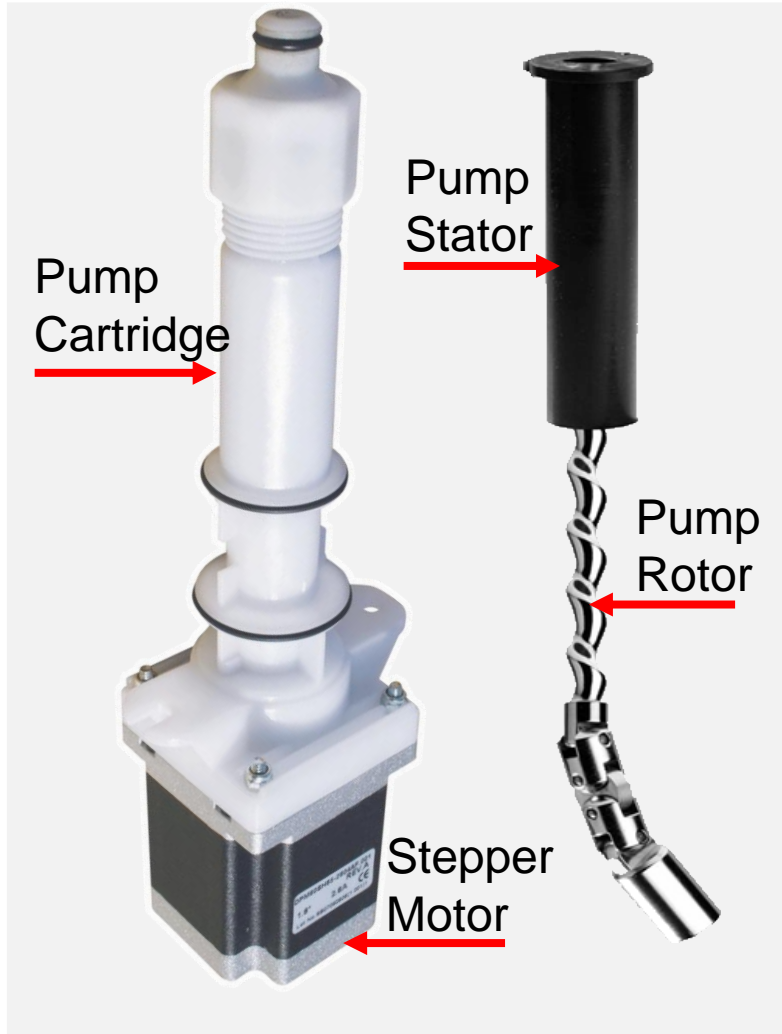
- 50 Years of Continuous Business Operations
- Patented and exclusive Progressive Cavity Pump (PCP) technology
- HERO employed field service technicians in your region
- 80% of all Technical Service questions are resolved over the telephone
- Web-based online diagnostic service capabilities
- Online service/ intervention also available
- 24/7 Telephone Customer Support
- Interfaces with all Color Matching Software and Spectrometers
- **2 Years Parts and Labor Warranty on all Automatic Dispensers**



PCP DESIGN & TECHNOLOGY

- HERO Automatic Dispensers use a dispensing technology based on the use of **Progressive Cavity Pumps (PCP)**, the most innovative and best pump technology currently available in the industry.
- Progressive cavity pumps (PCP) are accurate and reliable pigment management devices that dispense colorants for paints extremely well, under severe working conditions.
- The PCP technology ensures an excellent level of reliability, repeatability and precision.

PCP TECHNOLOGY



HERO has a customized product portfolio of automatic dispensers (Standard Flow, Hybrid and High Flow Models) to fit the needs of today's coatings companies and retailers. HERO uses the newest technology providing:

- Lower maintenance requirements
- Long-lasting calibration
- Continuous colorant flow
- Reverse flow capability
- Compatibility with ALL architectural colorant types
- Self-serviceable design allows users to replace a pump in 15 minutes without the need of a field technician
- Lowest "Total Cost of Ownership" in the industry
- Second to none Customer Support



Accuracy
Repeatability
Reliability

A110 AUTOMATIC DISPENSER



Plug N' Play



Self Installation



Factory Pre-Calibrated



Assembly Not Required



Smallest Footprint



15 Minute Pump Replacement



Self-Service Model



Compatible with All Waterborne Colorants



ZERO VOC Colorant Compatible



Exclusive, Patented PCP Pump Technology



Accuracy, Repeatability & Reliability



2 Years Parts & 1 Year Labor Warranty



24/7 Telephone Support



Remote Online Diagnostic Support

A110 AUTOMATIC DISPENSER

FEATURES & BENEFITS

Lowest re-filling height – perfect height for all staff and reduces colorant spillage

2.1 Qt Canister Capacity – reduces over-pouring of slow moving colorants

Dispense 7oz per minute – perfect for all pack sizes

Adjustable shelf – versatility, handles ½ Pint to 5 Gal Pails

Steel and Aluminum Body Construction – durability and ruggedness. Not plastic.



Yearly calibrations are not required - saves downtime and money

Humidification cap and reverse flow - prevents colorant drying

Compact design & smallest automatic dispenser footprint - makes it perfect for where space is at a premium

A110 ADVANTAGES & BENEFITS

- **FACTORY OF ORIGIN:** All HERO automatic dispensers are manufactured in the same Continental plant, not offshore - using the same technology and ISO 9001 standards; ensuring quality, repeatability and accuracy between HERO automatic systems, regardless of model.
- **PCP TECHNOLOGY:** HERO uses the same reliable and proven pump technology in all of our automatic dispensers, regardless of the size and model of our automatic dispensers, unlike competitive manufacturers.
- **MODEL PROGRESSION:** Step-up to larger HERO models easily, as all HERO Automatic Dispensers use the same pump technology, unlike the competition.
- **CALIBRATION COST SAVINGS:** Due to the use of HERO's patented and exclusive PCP Pump Technology - semi annual or annual calibrations are not required - reducing yearly operating costs and contributing to the total lowest cost of operation and ownership, over the lifetime of the equipment
- **SELF SERVICABILITY:** Saves repair and maintenance costs as an average-skilled operator can perform most repairs, reducing downtime and saving money on service calls. Also, contributes to the lowest total cost of ownership in the industry.
- **PACKAGING/CUBING:** Dimensionally smaller - decreasing shipping costs and cubage for easier and more efficient handling and cross docking. The A110 also comes in a single box – removing the issue of lost boxes in transit.

WHY CHOSE THE A110?



- **SIMPLE OPERATION:** Remove the fear and stress of tinting.
- **PLUG N'PLAY MODEL:** The World's first Plug N' Play Automatic Dispenser.
- **EASY IN-STORE SET UP:** Self installation - Setup PC, Add Colorant & Dispense.
- **SPEED OF INSTALL:** Set up and installation can happen within 2-3 hours. Hassle free set-up – no need to wait for a manufacturer's installer.
- **FACTORY CALIBRATED COLORANT FILES:** Factory calibrated files ensure consistency.
- **COLOR SYSTEM/ COLORANT CONVERSION FRIENDLY:** Due to being the World's first Plug N' Play Automatic Dispenser, Head Office and field level co-ordination of manufacturer's installers is not required.
- **COLOR MATCHING SYSTEM COMPATIBILITY:** Interfaces with all leading color matching systems or can be operated independently, if no color matching systems are used; using HERO's TintWise software
- **ANALYTICAL CAPABILITY:** Create reports indicating sales by day, dispense by package size, colorant usage for inventory purposes and much more.

WHY CHOOSE THE A110?

3 REASONS TO CHOOSE THE HERO A110

SPEED

- Faster than a manual dispenser
- Fastest installation time*
- No lag time waiting for a turntable to rotate to a dispensing position*

SIZE

- Same width as a manual dispenser
- Fits within existing cabinetry
- Lowest colorant re-fill height in the industry*

SIMPLICITY

- Easier to use than a manual dispenser
- Easier to install than a manual dispenser
- Easier to maintain than a manual dispenser
- Installation by and co-ordination with factory installers is not required, saving you administration time and hassles*



* In comparison to the FM X-Smart and Corob FIRST 1

A110 FOOTPRINT

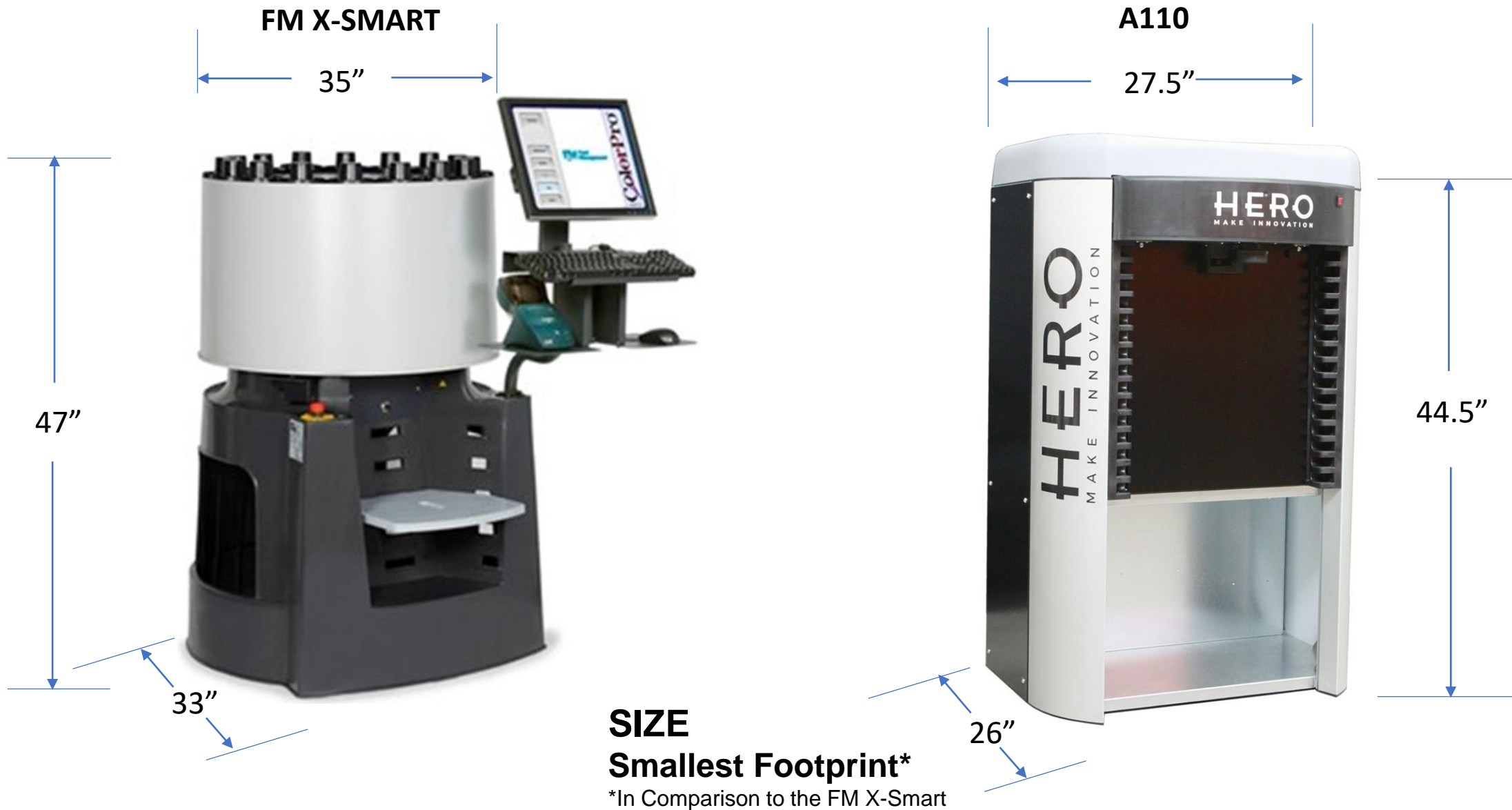


SIZE

Same size as a 12 canister manual dispenser*

* Same as D23, D24, D54/ More narrow than an equivalent 16 canister model – 36" W

A110 vs X-Smart FOOTPRINT



HERO A110 vs FM X-Smart



AUTOMATIC FEATURES	HERO (A110)	FM (X-SMART)
PUMP TYPE	Progressive Cavity Pumps	Piston Pump
DISPENSE TYPE	Sequential (1 Colorant)	Sequential (1 Colorant)
DISPENSE PRESSURE	Low - even flow for accuracy	Low - even flow for accuracy
Reverse Flow Capable		
- Reduction in dripping and/or accumulation	Yes	No
PLUG N' PLAY Factory pre-calibrated	Yes	No
INSTALLATION SET-UP Technician required	No	Yes
ASSEMBLY REQUIRED	No	Yes
FACTORY PRE-CALIBRATED	Yes	No
SELF-SERVICEABLE MODEL	Yes	Yes
MINIMUM DISPENSE	1/768th Colorant Dependent	1/384th Colorant Dependent
AGITATION	Auto programmable	Pre-set - every 1hr for 1 min
THROUGHPUT (Speed per pump)	Up to 7 oz/min	Up to 7.5 oz/min
DISPENSE FLOW	Steady Stream	Steady Stream
CANISTER CONFIGURATION	Up to 16	16
CANISTER SIZE	2.1 Qt	2.25 Qt
COLORANT COMPATIBILITY	Universal, Waterborne and Organic	Universal, Waterborne and Organic
LOW VOC/ZERO VOC COMPATIBLE	Yes	Yes
VARIABLE DISPENSE NOZZLE SIZES	Yes – to match colorant - increases accuracy	No
CAN SHELF MECHANISM	Manually repositionable can shelf	Manually repositionable can shelf
BUNG HOLE LOCATOR	Yes - Laser cross hair	No
CAPPING SYSTEM	Automatic Closing (Humidified)	Automatic Closing (Humidified)
YEARLY CALIBRATION REQUIRED	No	Yes
DISPENSER DRIVER SOFTWARE	Included	Included
BODY CONSTRUCTION	Steel and Aluminum	Plastic
DIMENSIONS	27.5" W x 26" D x 44.5" H	35" W x 33" D x 47" H
POWER SUPPLY	110/220 V - 50/60 Hz	110/220 V - 50/60 Hz
COUNTRY OF ORIGIN	Italy	India

A110 AUTOMATIC DISPENSER

A110 Automatic Dispenser Sequential Dispense Specifications



Financed Price 12 Canisters	\$4,295 USD**
Net 30 Day Term Price -12	\$3,995 USD
Financed Price 16 Canisters	\$5,095 USD**
Net 30 Day Term Price - 16	\$4,795 USD

- 12 canister and 16 canister configuration
- 2.1 Qt. (2L) canister size
- “PCP” Patented Pump Technology
- Dispenses All Low/ Zero VOC and Water Based Universal colorants
- Max flow rate up to 7oz per min
- Average precision +/- 1%
- Minimum dispense quantity to 1/768 fl. oz.
- Fully automatic nozzle humidifier capping system
- Manually repositionable can shelf – ½ pints to 5 Gal Pails
- Laser cross hair bung hole locator
- 110Volt 60Hz / 220Volt 50Hz
- 27.5” W x 26” D X 44.5” H
- **Self installation model**
- **Price includes HERO TintWise Dispensing Software**

**** HERO Subsidized Financed Price**
12 months at 2.99%
24 months at 4.99%

We appreciate you allowing us this opportunity to introduce our A110!

THANK YOU!