

PanelPRO™ Jr.



Big Lab Painting Results from a Compact Panel Painting Machine.

The most sophisticated, simple, panel painting solution is here.

PanelPRO Jr. enables even application of coating material. Path styles include Horizontal Square (hand spray), Vertical Square (robot), W Pattern (reciprocator) and Horizontal Film Wedge. The PanelPro Jr provides adjustable speed, stroke length and index between passes. The number of coats can be adjusted and a flash time can be utilized between each coat. An endless combination of settings makes it possible to duplicate nearly any coating application.

FEATURES AND BENEFITS

Compact and Portable:

Built on four locking casters, the PanelPRO Jr. will roll through a standard 36" door. With an overall width of less than 48", the PanelPRO Jr. will fit into most existing lab spray booths. All connections unplug for easy disconnect and mobility.

Easy to Use:

With its unique push button control and path visualization, training is effortless. Recipes can be created in seconds. Up to 500 recipes can be stored for instant retrieval.

Precise:

The PanelPRO Jr. motion system uses heavy-duty precision servo motors, a unique non-slip cogged belt, and digital control technology to deliver repeatable, accurate positioning and speed.

Rugged and Strong:

A welded steel frame with hardened rails provides strength and durability. The 20 pound payload can carry 2 spray guns (with an option for a rotary atomizer), and all the cables and hoses needed for any spray paint job. The self contained stainless steel cabinet is easy to clean and is resistant to solvent and moisture.

Flexible:

The intuitive software provides unparalleled flexibility for a single test panel or a standard 24" x 24" rack of panels (also available in larger sizes) by offering a complete range of path styles (horizontal square wave, vertical square wave, W pattern and paint wedge). Fully programmable flash time takes the guesswork out of flashing solvents, and the stopwatch out of your hands.

Atomizer Control:

A pneumatic trigger control signal is integrated with motion to automatically trigger the atomizer. The standard unit features manual atomization and fan air pressure regulators. An option to upgrade to automatic transducers is available. Each option provides a button for testing fan pattern and flow check. A single compressed air connection supplies atomization air, fan air and trigger. A separate compressed air connection supplies purge air.

Explosion Proof:

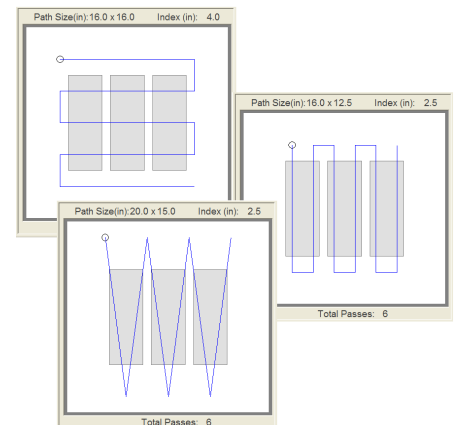
The PanelPRO Jr. can be rolled directly into the spray booth. The motors and wiring are contained inside the stainless steel cabinet which is purged using compressed air to prevent solvent and vapor from entering the cabinet.

Usage Statistics and Backup:

Each time a recipe is executed, usage statistics such as the time of day and recipe settings are recorded. The system automatically records this information to a standard USB drive and can be easily transferred to a standard PC. Recipes are automatically backed up to the USB drive weekly.



PanelPRO Jr. System



Path Visualization

For More Information Contact
sales@artomation.com

Or Call (440) 941-1199

Cleveland, OH 44130

PanelPRO Jr. is manufactured and assembled with pride in the USA and comes with a 1 year warranty against defects in manufacture and workmanship.