PanelPRO-H


The most advanced automated finishing system has arrived.

At last, finishing and coating manufacturers can reduce costly downtime and put an end to the frustrating guesswork of part style changes. By using touch screen controls, computerized precision...

PanelPRO-H is the solution for simulating the horizontal paint process common in many Flat-line applications. Since factors like gravity, airflow and paint flow change with orientation, horizontal panel painting produces the same appearance not achievable on a vertical panel painting machine. And, Horizontal painting is Perfect for crater testing.

FEATURES AND BENIFITS

Artomation’s philosophy has always been that it makes sense to prepare test panels the same way you coat production parts. Sometimes that means a vertical panel painter isn’t the right answer. That’s why we introduced the PanelPRO-H Horizontal panel painting machine.

Precise:
The PanelPRO-H motion system uses heavy-duty precision servo drive motors, a unique non-slip cogged belt and digital control technology to deliver repeatable, accurate X-Y positioning to within thousandths of an inch. Pressure transducers provide precise spray gun control for perfect film deposition with any paint or coating.

Flexible:
With a wide spray envelope and computer software which allows you to paint literally anywhere within that space, PanelPRO provides unparalleled flexibility for a single test panel or a large rack of panels or parts. An optional third axis provides adjustable plunge. Programmable flash time takes the guesswork out of flashing solvents and the stopwatch out of your hands.

Easy to Use:
The Windows OS interface is intuitive and easy to use. The PanelPRO-H software allows complete control over all parameters like gun motion, triggering, flow rates, atomization and shaping air, bell speed and KV with the click of a mouse or touch screen option. You can even export your recipe database to popular programs like Excel. Pre-programmed routines for horizontal and vertical reciprocators allow fast development.

Strong:
The 35 pound payload capacity of a PanelPRO-H is enough to carry multiple spray guns, an electrostatic bell, and all the cables and hoses needed for any spray paint job.