

Horizontal Max



Flexible, Affordable Flat Line Painting. **Get the System That Pays.** The Horizontal Max from Artomation.

The easiest, most flexible automated finishing system is here.

At last, a drop in machine that can be integrated to an existing flat line conveyor. The scalable frame can be sized to span an existing conveyor making installation simple.

No conveyor? Low production volume? Precise film requirement? Use the roll out tray (option) to load a single part or few parts at a time.

Add a gun flipper, or an adjustable up/down axis for more complex parts.

Combine with precision fluid delivery and quick color change for total system control.

FEATURES AND BENEFITS

The Horizontal Max can be scaled to fit into an existing booth, to fit over an existing conveyor, or fit around an existing part. Integrated controls provide options for Electrostatics, Rotary Atomizer Control, Fluid Delivery and Fast Color Change for 1 or 2 Atomizers.

Precise:

The Horizontal Max utilizes heavy-duty precision servo motors, a 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 control for perfect film thickness with any paint or coating.

Flexible:

With a wide spray envelope and computer software which allows you to paint literally anywhere within that envelope, the Horizontal Max provides unparalleled flexibility for a single part, a large rack of parts, or a flat line conveyor. An optional gun flipper assists in edge coating and added control for more complex parts. An optional third axis adds adjustable plunge depth for more complex applications. A programmable flash time takes the guesswork out of flashing solvents and the stopwatch out of your hands.

Easy to Use:

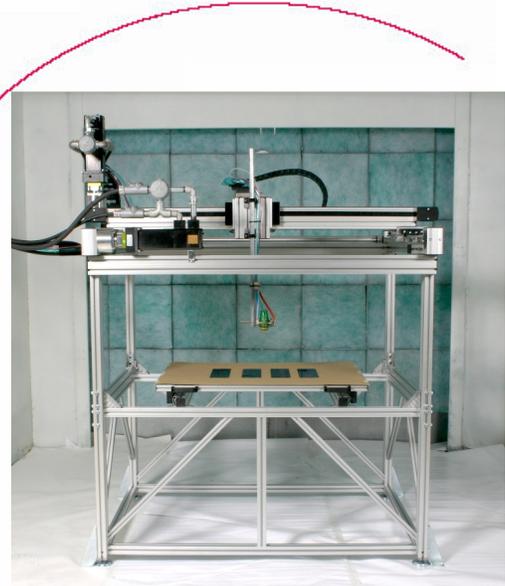
The Windows OS interface is intuitive and easy to use. The Artomation software gives complete control over all parameters like gun motion, triggering, flow rates, atomization and shaping air, bell speed and KV with the click of a mouse or touch screen option. You can even export your recipe database to popular programs like Excel. Pre-programmed routines for horizontal and vertical reciprocators allow fast development. Can be used as a stand alone machine or integrated into an existing PLC control system.

Strong:

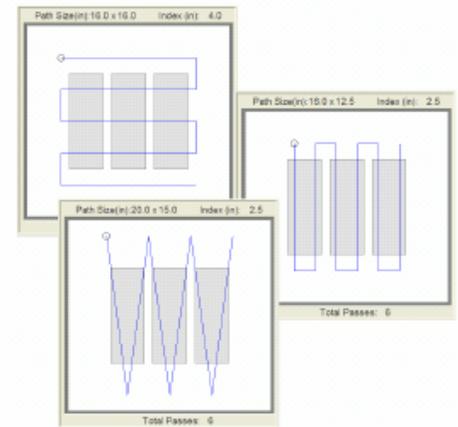
The 35 pound payload capacity of a Horizontal is enough to carry multiple spray guns, rotary atomizers, and all the cables and hoses needed for any spray paint job.

Specification:

Machine Size: Sized to fit job requirements.
Gun Speed: Up to 1200mm/sec (4ft/sec) (240ft/min).
Explosion Proof Option Available.



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Path Visualization

For More Information Contact
sales@artomation.com

Or Call (440) 234-1988
(877) 805-1126 Toll-free in the U.S.

ARTomation Corporate Headquarters
6909 Engle Road, Suite 7
Cleveland, OH 44130