

## The LH1100 Automatic Door Painting Machine

**AquaSurTech International Ltd.** specializes in the managing of application facilities and the design and fabrication of automation equipment. The **LH1100** was designed specifically for use with AquaSurTech OEM Ltd.'s **D200 paint** formulation. AquaSurTech is the North American leader in water based coating and staining technology, primarily servicing the Window and Door industries. In addition to offering a proprietary high performance resin technology incorporating heat reflective pigment technology, the company has vast experience in the application of coatings to PVC and composite substrates. With the introduction of the **LH1100**, **AquaSurTech International Ltd.** demonstrates and supports its promotion of the Company's vision of **Coating the World... Without Costing the Earth.**

Designed to coat composite doors, the **LH1100** is also capable of coating PVC window boxes, and pre-cut lineals up to 8' ft. long. Specifications include:

- Max. painting coverage is 98" L x 43" W
- Footprint: 15' L x 14' W x 10' H,
- Weight: Approx. 4,000lbs.
- Spray gun speed up to 15 m/min
- ADTECH 5 AXIS CONTROL SYSTEM
- Discrete mode has capability of flipping doors for 2 sided painting
- Optional Conveyor mode accepts continuous feed of doors
- Applies coating evenly over multiple passes for optimum finish and uniform thickness
- Saves coating by optimizing spray trajectory bypassing cut outs
- Multi axis control optimizes coverage in recessed areas
- Exhaust and air intake system included
- Training and Installation included
- F.O.B Toronto, shipping fees extra
- 6-8 week lead time from Purchase Order

Future capabilities will include a scanner on the input to allow the dynamic programming of both doors and UPVC window frames.

For more information or to schedule a private appointment, please call toll free 1-888-884-8982.

