

Automated Coating Spray Booth



ISCO Automated Coating Spray Booth with End Stripe/Stencil Extension (beyond open door at left)

Designed for use with ACI Coatings

ISCO manufactures a complete line of automated spray booths and specialized systems that are 100% compatible with ACI coatings.

Super Efficient Delivery System

Low-Pressure Air-Assist Spray Guns—high-efficiency coating application.

Adjustable/Selectable Spray Guns—each gun individually adjustable for on/off, height, spray angle and fan width.

Unique Purge Air System—pressurized gun enclosures force paint out, keeping guns and equipment free of buildup.

High-Performance Filtration

Dual Downdraft Fans—create downdrafts all around the unit being coated. Coating on unit dries quickly. Excess dry material falls to floor or optional conveyor for easy removal from booth.

High Air-Exchange Rate—keeps coating contained in booth and on filters.

Large Filter System—Air makes two passes through high-loading paper medium with large filter area. Material suitable for safe landfill disposal.

Large Filter Media Storage—filter rolls are easily installed at top of booth, quickly changed at floor level.



Booth interior features two fixed side-spray gun trees (left & right) and one traversing end-spray gun tree (center) in pressurized enclosures.



Filter material stores on top of booth, is easily accessible at floor level behind roll-up door.



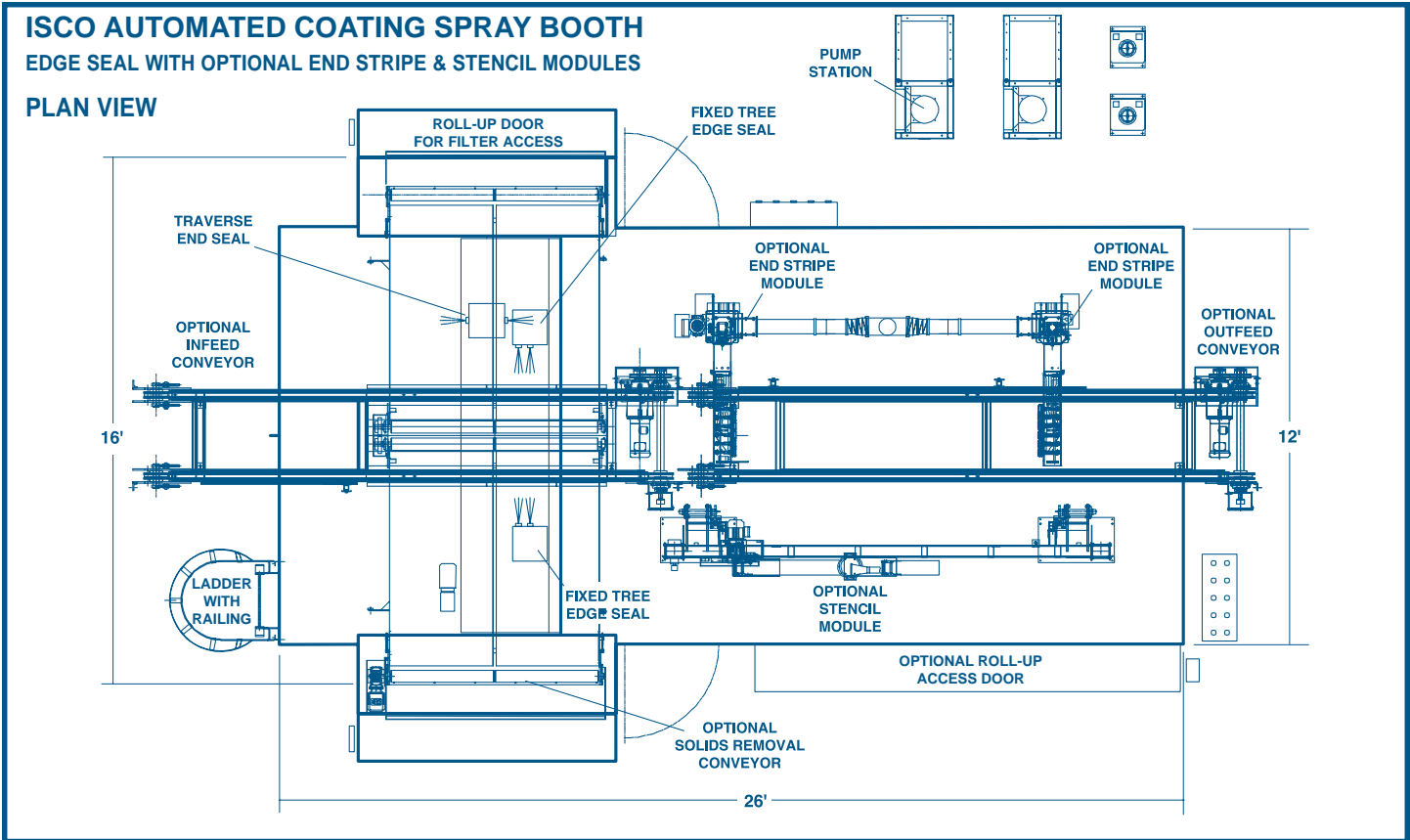
ISCO

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Efficient, High-Speed Production

Reduced Overspray—programmable logic controllers (PLC's) reduce overspray; articulating traverse carriage optimizes coverage on leading and trailing sides of unit.

Few Moving Parts for Fast Throughput—fixed vertical gun masts on both sides allow continuous coverage.

High Air Volume—allows for open door design, increasing throughput and eliminating contact with painted units.

Easy to Service

Bright Interior—fluorescent lights located on four corners behind clear windows for overspray protection and easy servicing.

HDPE Plastic Wall Panels—easy cleaning, reduced downtime.

Roll-up Door—provides easy access for periodic filter changes from outside the booth at floor level.

Easily Accessible Fans—located on top of booth for efficient operation, safe and easy maintenance.

OSHA-Compliant Ladders & Guards—all standard features.

Easily Customized to Your Requirements

Modular Booth Design—adapts to your production line. End stripe and stencil equipment can be easily added.



Spray guns protected in pressurized enclosures.



Top of booth has space for fans, ducts and filter storage.

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