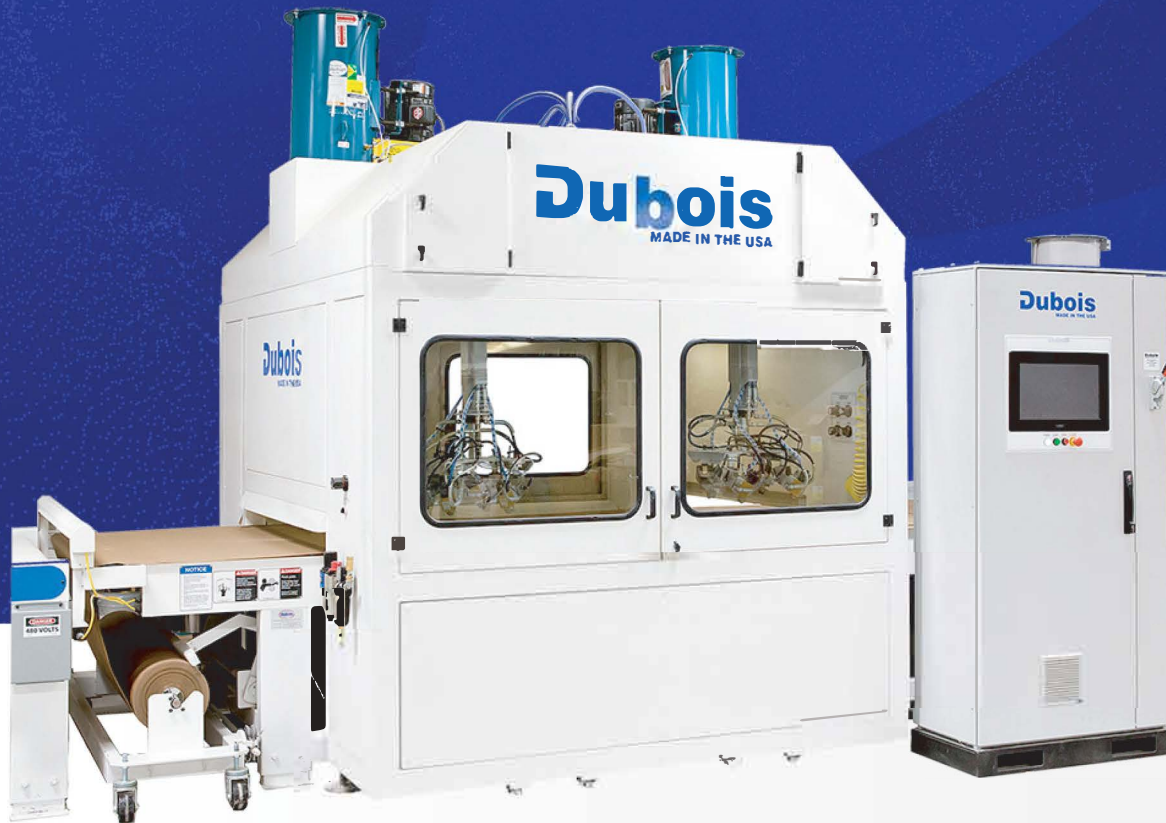


Nothing Beats Dubois



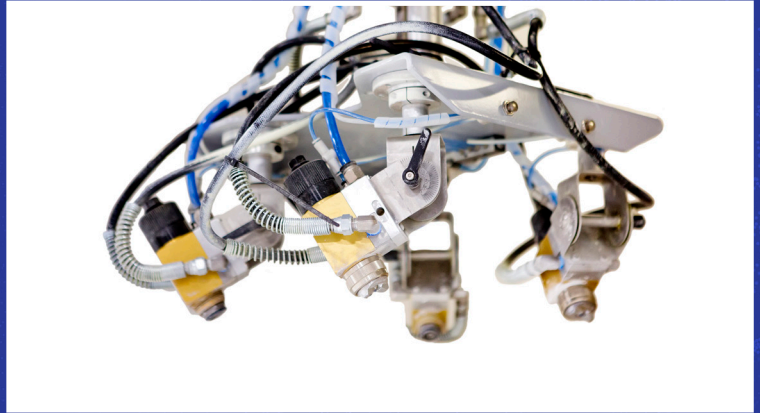
RECIPROCATING SPRAY MACHINE

Contoured or Three-Dimensional Products | Raised Panel
Doors | Flat Panels | Drawer Fronts

The Dubois Reciprocating Spray Machine is an automated finishing machine that uses reciprocating spray guns to coat a wide variety of products. The machine is equipped with up to three circuits, each with four spray guns, and an adjustable spray width of up to 52 inches. Finishing materials are applied in precise, overlapping waves resulting in a high quality finish. Operators can instantly switch from one circuit to another using the touchscreen interface. One circuit can apply coating while another circuit is being flushed and loaded with material for zero downtime. Manufactured for 24/7, fully automated operation, the Dubois Reciprocating Spray Machine gives you the competitive edge.



RECIPROCATING SPRAY MACHINE



STANDARD FEATURES

FINISHING ENCLOSURE: Filtered positive-pressure system • Painted metallic cabin with lighted interior and safety interlock • UHMW, polyethylene, powder coated and stainless components inside cabin for easy over-spray cleanup • Dry filtration exhaust system **RECIPROCATING GUN ARM:** Reciprocating actuator with (2) light-weight powder-coated aluminum gun mount arms • Servo motor drive on belt driven actuator • Capability to spray parts up to 52" wide • Gun mount height adjustable in height +/- 4" **FLUID DELIVERY SYSTEM:** (2) Binks fluid delivery systems with (8) air-assisted airless spray guns, fluid filters, tips, and hoses included (4 spray guns per circuit) • (2) Medium pressure pumps with stands **PNEUMATIC CONTROL:** Air filtration and regulation on incoming compressed air • Atomizing air controls • High-speed solenoid activated air valves for precise spray control • Manual gun triggers in cabin for setup and maintenance **COMPUTER CONTROL:** Master control panel with color touchscreen and machine diagnostic system for fault detection • Infeed part detection system to track movement of parts and individual spray gun adjustment to accurately control spray pattern and improve coating efficiency **CONVEYOR:** Vacuum hold-down belt • Full-width paper conveyor to minimize clean-up • Paper roll holding unit and rewind assembly • Variable speed conveyor up to 25 fpm

OPTIONAL EQUIPMENT

• Single-arm spray gun carriage • Omit or add fluid delivery system • Replacement of Binks fluid delivery system with Graco or Kremlin systems • Belt-cleaning conveyor • Outfeed conveyor cover

DUBOIS, A TIMESAVERS COMPANY

We are the leading U.S. manufacturer of automated finishing systems for the woodworking industry based in Jasper, Indiana. Our product listings include lineal moulding sprayers, precision flat-line systems and high-speed production prime lines. We also manufacture an assortment of material handling equipment to complement our systems. Count on our finishing systems to produce flawless finishes, run after run.

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