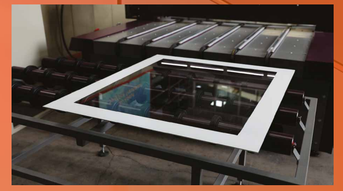


Glass spray painting machines are specialized equipment designed for applying paint or coatings to glass surfaces. These machines are commonly used in industries such as automotive, architecture, and decorative glass manufacturing.



Architectural Glass:
Coating glass for buildings, including decorative finishes.



Decorative Glass:
Creating artistic designs on glass products for home decor or gifts.

PEBRO
Surface Treatment Machines

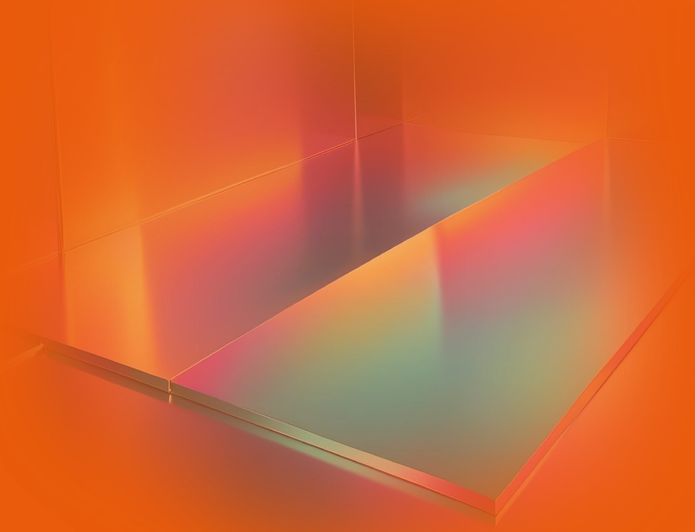
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PEBRO
Surface Treatment Machines

AUTOMATIC GLASS PAINTING MACHINES



GLASSDECO SERIES

GLASSDECO SERIES



GlassDeco is a fully automatic painting machine for flat glass. The machine can spray any organic or ceramic paint. It is equipped with top of the range electrical and mechanical parts.

Here are some key features and considerations regarding **GlassDeco**

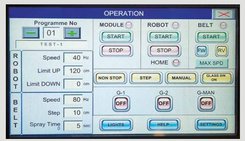
Precision Spraying: It uses advanced spray technology to ensure an even and precise application of paint, reducing overspray and waste.

Automated Systems: It is fully automated, allowing for high-speed production and consistent quality.

Environmental Considerations: It is designed to minimize environmental impact, using low-VOC (volatile organic compounds) paints and efficient spray technologies.

Adjustable Settings: It allows adjustments in spray patterns, pressure, and paint flow to accommodate different types of glass and desired finishes.

Multiple options: Painted glass, Ceramic painted glass, Translucent painted glass, Mirror, Nano-sealed water and stain resistant glass.



10" Color Touch Screen



Automatic spray gun with Carbide Nozzle



Automatic paint flushing system

TECHNICAL FEATURES

- Solid structure, powder coated
- One automatic spray gun with special (carbide) nozzle, ceramic paint resistant
- 3x 5lit stainless steel pressure pots (one with agitator)
- PLC controlled with 10” touch screen (color)
- Adjustable conveyor and reciprocator speed
- Glass recognition photocells
- Frame painting software
- Automatic opening/ closing cover
- Air pressure regulators/ gauges
- High durable reciprocator guide rail
- Prefilter, type Paint-Stop
- Final, filter device (cartridge type)
- Air consumption 500 lit/ min
- 2x 1000mm extension rollers
- LED lighting

GLASSDECO

Model	Dimensions (L x W x H) (mm)	Max glass size (WxL) (mm)	Min glass size (WxL)	Glass thickness range (mm)	Max glass weight	Dust collector type	Total electric Capacity (Kw)
GlassDeco 1200	3500 x 2000 x 1600mm	1200 x 2500*	350 x 1000mm	3 – 45 mm	50 kg/m^2	410C	4.5
GlassDeco 1800	3500 x 2500 x 1600mm	1800 x 2500*	350 x 1000mm	3 – 45 mm	50 kg/m^2	510C	5.5
GlassDeco 2600	3500 x 3500 x 1600mm	2600 x 2500*	350 x 1000mm	3 – 45 mm	50 kg/m^2	610C	8

* (The max glass size length can be extended with additional support tables, belt driven or with free movement)

TIPS

- User friendly software • Fast color change
- Automatic paint flushing • Low maintenance cost
- Wide selection of spray nozzles





GlassDryer IR Series
works with all organic and ceramic paints that are suitable for the spraying method (according to each Paint Manufacturer's instructions). The innovative combination of warm air flow and IR emitters provides excellent and rapid drying results that allows you immediate stacking of glass.

IR Dryer Specifications:

- High power density
- Variable wavelength IR emitters
- Efficient reflectors
- Integrated warm air extraction
- High drying performance
- Innovative combination of IR and warm air
- High efficiency factor
- Light, compact modular design
- Less installation space needed
- Flexible use
- Plug & Play installation
- Configurable interfaces
- Low maintenance

GLASSDRYER

Model	Dimensions (L x W x H) (mm)	Max glass size (W x L) (mm)	Glass thickness range (mm)	Max glass weight	Total electric Capacity (Kw)
GlassDryer 1200 IR	2000 x 1800 x 2000mm	1200 x 2500*	3 – 45 mm	50 kg/m^2	20
GlassDryer 1800 IR	2000 x 2200 x 2000mm	1800 x 2500*	3 – 45 mm	50 kg/m^2	30
GlassDryer 2600 IR	2000 x 3000 x 2000mm	2600 x 2500*	3 – 45 mm	50 kg/m^2	55