

Finishing Technologies

MAKOR IRIDE UV 206 Profile Spraying Machine

IRIDE UV is a profile spraying machine designed specifically for use with 100% solids UV coatings. Standard paper overspray filters are replaced with a special exhaust tower containing stainless steel mesh filters. The stainless filters capture nearly 100% of the overspray, which then drains into a receptacle, allowing the recycling of the UV coatings. This advantage achieves over 90% transfer efficiency.



KEY FEATURES

- Machine-mounted PLC controller
- Belt conveyors
- Stainless mesh overspray filtration
- Three removable overspray tanks
- Adjustable brackets for up to 6 spray guns
- Coatings pre-heater
- Pneumatic coating mixer

OPTIONS

- Iride 204 model with 4 gun capacity
- High pressure or low pressure fluid circuit

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Machine Dimensions:

Length	122 in (3100 mm)
Width	108 in (2750 mm)
Height	87 in (2200 mm)

Workpiece Dimensions:

Minimum

Length	29.5 in (750 mm)
Width	0.4 in (10 mm)
Height	0.4 in (10 mm)

Maximum

Length	infinite
Width	6 in (150 mm)
Height	3 in (80 mm)

Specifications:

Weight	1851 lb (840 kg)
Compressed Air	78 cfm (2200 nl/min)
Feed Speed	90 – 460 fpm (28 – 140 mt/min)
Exhaust Air	2650 cfm (4500 mc/h)
Feed Motor Power	.75 kW
Exhaust Fan Power	2.2 kW
Pre-Heater Power	2.0 kW

