



Drying And Curing Equipment

UV dryers by lamp count, IR heating levellers and vertical drying ovens.

Qingdao INCRI Machinery Co., Ltd has built flexible intelligent finishing lines since 1999. All machines are customised to the buyer's requirement, so the figures below are the published data for each model series and are confirmed against your panel size, coating system and line speed before production.

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Dryer Machine

IR levelling, vertical drying and UV curing. Whatever the coating needs, from seconds under a lamp to minutes on a tray.

Layers Vertical Drying Oven vertical dryer machine

A vertical dryer designed for leveling and heating a range of wood board. Trays overlap inside the chamber and air enters at different speeds and temperatures on a recycling principle, which is how the machine gives long leveling time and a fast feed speed at the same time. Compared with a long IR oven it saves floor space and energy.

Parameter	Value
Model	ILVC 2/2 / ILVC 3/2 / ILVC 4/2 / ILVC 4/4
Chambers	2 tray chambers / 2 tray + 1 distance chamber / 2 tray + 2 distance chambers / 4 tray chambers
Ventilating zones	4 in all configurations
Number of trays	30-62 / 32-62 / 34-62 / 56-114

vertical drying Machine Vertical Dryer House For Paint On Furniture Pane

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Wood Panel Vertical dryer machine drying machine

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Wood Panel UV Coating Line IR Heating Leveling Machine IR Heating

An IR heating leveller heats the wet paint film within a short distance of the coater, so the film flows level and the bubbles and unevenness left by coating disappear before cure. An axial flow fan keeps internal air moving and temperature uniform. Working widths are 600, 1000 and 1300 mm on a 6120 mm long tunnel.

Parameter	ICHG600	ICHG1000	ICHG1300
Working Width	600mm	1000mm	1300mm
Working Thickness	0-100mm	0-100mm	0-100mm
Feeding Speed	2-20m/mim	2-20m/mim	2-20m/mim
Feeding Power	1.5kw	1.5kw	1.5kw
Fan Power	0.24kw	0.64kw	0.64kw
TTotal Power	10.74kw	11.94kw	29.14kw
Dimension(L x W x H)	6120*1060*1400mm	6120*1460*1400mm	6120*1760*1400mm
Net Weight	1890kg	2260kg	2300kg

Automatic Coating Line UV dryer machine flash off machine Heater Tunne

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Net Weight	1890kg	2260kg	2300kg

UV dryer Machine UV Drying Machine with 6 lamps UV drying

A UV dryer for curing UV paint film, supplied with the lamp count your line speed needs. Each lamp group has its own heat dissipation system. Used in roller coating and spray painting lines, it can halve the number of UV lamps otherwise needed for the same cure, which is where the operating cost saving comes from. The six lamp ICTD6-UV takes panels 2-120 mm thick at 1300 mm wide.

Parameter	Value
Model	ICTD6-UV
Processing Width	1300mm
Working Thickness	2-120mm
Working Table Height	850-950mm
TTotal Power	64.55kw
Dimension(L x W x H)	4050*1840*2400mm
Net Weight	2000kg

UV dryer Machine UV Drying Machine with 4 lamps

A UV dryer for curing UV paint film, supplied with the lamp count your line speed needs. Each lamp group has its own heat dissipation system. Used in roller coating and spray painting lines, it can halve the number of UV lamps otherwise needed for the same cure, which is where the operating cost saving comes from. The six lamp ICTD6-UV takes panels 2-120 mm thick at 1300 mm wide.

Parameter	Value
Model	ICTD6-UV (6 lamp)
Processing width	1300 mm
Working thickness	2-120 mm
Working table height	850-950 mm
Total power	64.55 kW
Dimensions (L x W x H)	4050 x 1840 x 2400 mm
Net weight	2000 kg

Woodworking UV dryer machine 3 lamps UV Curing Machine for Sale

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Net weight	2000 kg

Woodworking UV dryer Machine UV Drying Oven Curing Machine

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Dimensions (L x W x H)	4050 x 1840 x 2400 mm
Net weight	2000 kg

UV Dryer Machine Fast Curing Uv Drying Tunnel System For Mdf

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UV Dryer Machine

UV curing tunnels from one to six lamps, each lamp group separately cooled, connecting directly to a roller or curtain coater.

IE Heater Machine

Infrared heating and levelling tunnels that flow the wet film flat and drive out bubbles before the panel reaches the UV lamps.

Vertical Drying Machine

Stacked tray dryers that buy long leveling time in a fraction of the floor length a horizontal tunnel would need.

How To Order

Do you offer installation?

Machines are almost fully assembled before they are loaded into the container, so installation in your workshop is straightforward. Video guidance and an English manual are provided free. An engineer can be sent to site on request, with all costs in the buyer's account: two way transport between China and your factory, visa and insurance, hotel and meals in your country, plus USD 200 per day labour.

Where can we get replacement parts?

Most spare parts are held in stock and are sent to the buyer directly from our warehouse at original prices.

How long does it take to get replacement parts?

Common spare parts can be delivered by express within one week. Some parts can be purchased locally.

What technical support do you offer?

Technical support by phone, email or WhatsApp and Skype around the clock, an English version manual with operation video, and an engineer available to service machinery overseas.

Do you have machines in our country?

Machines have been sold to more than 20 countries, including Russia, Singapore, Uzbekistan, the USA, Malaysia, Peru, Colombia, Vietnam and Slovakia.

Can the machine be customised?

Yes. Machines are customised to the buyer's requirement, which is how almost every order is built.

What other machines do you offer?

A one-stop range of woodworking machines: sanding machines, UV dryers, roller coating machines, painting machines and conveyors.