



Full Machine Catalogue

Every machine in the INCRI range with its published technical data.

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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Automatic Machine

Loading, transferring, turning and returning panels. These are the machines between the machines, and they are where the last manual labour in a finishing plant usually sits.

180 degree Curve return line Machine Return production Line for woodworking

A curve return line machine turns and returns panels automatically so a single operator can load and unload at the same station. The 90 and 180 degree steering allows flexible line combinations, and rubber coated rollers protect the panel face. The ICFH-13300 handles panels 250-2440 mm long and 250-1220 mm wide at 16-24 m per minute on 5.25 kW.

Parameter	Value
Model	ICFH-13300
Equipment size	13300X3650X900
Panel length	250-2440mm
Panel width	250-1220mm
Panel Thickness	10-60mm
Maximum panel weight	60kg
Linear velocity	16-24m/min
Total power	5.25kw
Weight	1800kg

Curve return line Machine Return production Line for Edge Bander Machine

A curve return line machine turns and returns panels automatically so a single operator can load and unload at the same station. The 90 and 180 degree steering allows flexible line combinations, and rubber coated rollers protect the panel face. The ICFH-13300 handles panels 250-2440 mm long and 250-1220 mm wide at 16-24 m per minute on 5.25 kW.

Parameter	Value
Model	ICFH-13300
Equipment size	13300X3650X900
Panel length	250-2440mm

Parameter	Value
Panel width	250-1220mm
Panel Thickness	10-60mm
Maximum panel weight	60kg
Linear velocity	16-24m/min
Total power	5.25kw
Weight	1800kg

Curve return line Machine Return Line Automatic

A curve return line machine turns and returns panels automatically so a single operator can load and unload at the same station. The 90 and 180 degree steering allows flexible line combinations, and rubber coated rollers protect the panel face. The ICFH-13300 handles panels 250-2440 mm long and 250-1220 mm wide at 16-24 m per minute on 5.25 kW.

Parameter	Value
Model	ICFH-13300
Equipment size	13300X3650X900
Panel length	250-2440mm
Panel width	250-1220mm
Panel Thickness	10-60mm
Maximum panel weight	60kg
Linear velocity	16-24m/min
Total power	5.25kw
Weight	1800kg

Wooden Door Series-Powered Roller Conveyor with Translation Device power conveyor roller

A powered roller table with a translation device, used for 90 degree steering in panel conveying. Rubber coated rollers and a synchronous rubber conveyor belt move the panel without damaging the face. The ICGP-2500 takes panels 300-2440 mm long and 250-1220 mm wide at 5-30 m per minute on 0.85 kW.

Parameter	Value
Model	ICGP-2500
Equipment size	2500X1500X900
Panel length	300-2440mm
Panel width	250-1220mm
Panel thickness	10-60mm
Maximum panel weight	60kg
Linear velocity	5-30m/min
Pressure	0.8Mpa
Total power	0.85kw
Weight	450kg

Powered Conveyor Transfer Roller table power translation roller table

A powered roller table with a translation device, used for 90 degree steering in panel conveying. Rubber coated rollers and a synchronous rubber conveyor belt move the panel without damaging the face. The ICGP-2500 takes panels

300-2440 mm long and 250-1220 mm wide at 5-30 m per minute on 0.85 kW.

Parameter	Value
Model	ICGP-2500
Equipment size	2500X1500X900
Panel length	300-2440mm
Panel width	250-1220mm
Panel thickness	10-60mm
Maximum panel weight	60kg
Linear velocity	5-30m/min
Pressure	0.8Mpa
Total power	0.85kw
Weight	450kg

roller conveyor translation machine power conveyor roller table

A powered roller table with a translation device, used for 90 degree steering in panel conveying. Rubber coated rollers and a synchronous rubber conveyor belt move the panel without damaging the face. The ICGP-2500 takes panels 300-2440 mm long and 250-1220 mm wide at 5-30 m per minute on 0.85 kW.

Parameter	Value
Model	ICGP-2500
Equipment size	2500X1500X900
Panel length	300-2440mm
Panel width	250-1220mm
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Maximum panel weight	60kg
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Pressure	0.8Mpa
Total power	0.85kw
Weight	450kg

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Linear velocity	5-30m/min
Pressure	0.8Mpa

Parameter	Value
Total power	0.85kw
Weight	450kg

Door Panel Wood automatic panel turnover machine flipper machine

An automatic panel turnover machine with hydraulic control, used to flip a panel so the second face is ready for the next process. It runs continuously at up to 7 turns per minute, takes panels to 2440 by 1200 mm and 60 kg, and carries an emergency stop rotary switch on the electric operating display.

Parameter	Value
Model	ICFB-850
Dimension	4560X3400X1760
Processing Length	2440mm
Processing Width	1200mm
Processing Thickness	10-60mm
Max. Loading	60kg
Processing Speed	7Times/min
TTotal Power	4.04kw
Net Weight	700kg

Woodworking Panel Bundle Plate Plywood Panel Turnover machine Flipping Machine

An automatic panel turnover machine with hydraulic control, used to flip a panel so the second face is ready for the next process. It runs continuously at up to 7 turns per minute, takes panels to 2440 by 1200 mm and 60 kg, and carries an emergency stop rotary switch on the electric operating display.

Parameter	Value
Model	ICFB-850
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Processing Width	1200mm
Processing Thickness	10-60mm
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Processing Speed	7Times/min
TTotal Power	4.04kw
Net Weight	700kg

Panel turnover machine 180 degree turning machine flipper flipping machine for

An automatic panel turnover machine with hydraulic control, used to flip a panel so the second face is ready for the next process. It runs continuously at up to 7 turns per minute, takes panels to 2440 by 1200 mm and 60 kg, and carries an emergency stop rotary switch on the electric operating display.

Parameter	Value
Model	ICFB-850
Dimension	4560X3400X1760
Processing Length	2440mm

Parameter	Value
Processing Width	1200mm
Processing Thickness	10-60mm
Max. Loading	60kg
Processing Speed	7Times/min
TTotal Power	4.04kw
Net Weight	700kg

Automatic heavy duty gantry loading machine gantry type loading stacker loading

An automatic gantry loading machine that strips, palletises, steers and moves panels so the line does not need manual loading. It works with sanders, sawing machines and glue coating machines to make an automatic connection, with a large span and a heavy load capacity of 200 kg. Siemens electrics, AirTAC cylinders and German P+F photoelectrics handle the control.

Parameter	Value
Model	ILM4-3500
Dimension	4700×3700×2800mm
Processing Length	300-2440mm
Processing Width	250-1220mm
Processing Thickness	5-60mm
Max. Loading	200kg
Processing Speed	8Times/min
TTotal Power	10.2kw
Net Weight	2300kg

gantry loading machine Automatic loading and unloading system

An automatic gantry loading machine that strips, palletises, steers and moves panels so the line does not need manual loading. It works with sanders, sawing machines and glue coating machines to make an automatic connection, with a large span and a heavy load capacity of 200 kg. Siemens electrics, AirTAC cylinders and German P+F photoelectrics handle the control.

Parameter	Value
Model	ILM4-3500
Dimension	4700×3700×2800mm
Processing Length	300-2440mm
Processing Width	250-1220mm
Processing Thickness	5-60mm
Max. Loading	200kg
Processing Speed	8Times/min
TTotal Power	10.2kw
Net Weight	2300kg

Automatic gantry loading machine furniture door

An automatic gantry loading machine that strips, palletises, steers and moves panels so the line does not need manual loading. It works with sanders, sawing machines and glue coating machines to make an automatic connection, with a

large span and a heavy load capacity of 200 kg. Siemens electrics, AirTAC cylinders and German P+F photoelectrics handle the control.

Parameter	Value
Model	ILM4-3500
Dimension	4700×3700×2800mm
Processing Length	300-2440mm
Processing Width	250-1220mm
Processing Thickness	5-60mm
Max. Loading	200kg
Processing Speed	8Times/min
TTotal Power	10.2kw
Net Weight	2300kg

Automatic Spraying Line

A complete spray line for primer and top coat on shaped door and cupboard fronts, run by three operators instead of a shop full of painters.

woodworking panel Automatic Spraying line UV PU paint primer coating top

A complete automatic spraying line for primer and top coat on irregular shaped wood doors and kitchen cupboard fronts. The whole line replaces 8 to 12 painting workers and is run by three people. It takes UV, water based and PU paint, runs at 3-6 m per minute, needs a minimum 200 kW supply and occupies an 8 x 45 m working area.

Parameter	Value
Labour replaced	8-12 painting workers
Workers needed	3 persons
Line speed	3-6 m/min
Minimum power	200 kW
Working area	8 x 45 m

woodworking panel Automatic Spraying line UV PU paint

A complete automatic spraying line for primer and top coat on irregular shaped wood doors and kitchen cupboard fronts. The whole line replaces 8 to 12 painting workers and is run by three people. It takes UV, water based and PU paint, runs at 3-6 m per minute, needs a minimum 200 kW supply and occupies an 8 x 45 m working area.

Parameter	Value
Labour replaced	8-12 painting workers
Workers needed	3 persons
Line speed	3-6 m/min
Minimum power	200 kW
Working area	8 x 45 m

Back Coating Machine

Sealing the underside of flooring and panel so moisture from the subfloor cannot enter and cup the board.

Back Coating Machine For solid wood floor Back Coating Equipment

A back coating machine designed for painting the back of solid wood flooring. Correctly applied, the back seal blocks more than 80 percent of the water that would otherwise enter the board from below, so the floor does not deform. The standard build pairs a single roller coater with a double lamp UV dryer. Coating widths are 600, 1000 and 1300 mm.

Parameter	ICBQ600	ICBQ1000	ICBQ1300
Max.Coating Width	600mm	1000mm	1300mm
Processing Thickness	2-90mm	2-90mm	2-90mm
Feeding Speed Frequency Alternator Frequency Alternator Frequency Alternator Lamp Power 0,75kw Fan Power	5.6kw*2	11kw*2	1.1kw*2
Absorption Power (optional)	0.75kw	1.1kw	1.1kw
TTotal Power	24.6kw	24.6kw	24.6kw
Dimension(L x W x H) mm	1600*1200*1750	1785*2300*1640	2100*1950*1780mm
Net Weight	1700kg	1500kg	1900kg

Back Coating Machine For MDF UV Back Coating Equipment

A back coating machine designed for painting the back of solid wood flooring. Correctly applied, the back seal blocks more than 80 percent of the water that would otherwise enter the board from below, so the floor does not deform. The standard build pairs a single roller coater with a double lamp UV dryer. Coating widths are 600, 1000 and 1300 mm.

Parameter	ICBQ600	ICBQ1000	ICBQ1300
Max.Coating Width	600mm	1000mm	1300mm
Processing Thickness	2-90mm	2-90mm	2-90mm
Feeding Speed Frequency Alternator Frequency Alternator Frequency Alternator Lamp Power 0,75kw Fan Power	5.6kw*2	11kw*2	1.1kw*2
Absorption Power (optional)	0.75kw	1.1kw	1.1kw
TTotal Power	24.6kw	24.6kw	24.6kw
Dimension(L x W x H) mm	1600*1200*1750	1785*2300*1640	2100*1950*1780mm
Net Weight	1700kg	1500kg	1900kg

Carpentry Tools Back Coating Machine For Cabinet/Floor Wood precise back coating

A back coating machine designed for painting the back of solid wood flooring. Correctly applied, the back seal blocks more than 80 percent of the water that would otherwise enter the board from below, so the floor does not deform. The standard build pairs a single roller coater with a double lamp UV dryer. Coating widths are 600, 1000 and 1300 mm.

Parameter	ICBQ600	ICBQ1000	ICBQ1300
Max.Coating Width	600mm	1000mm	1300mm
Processing Thickness	2-90mm	2-90mm	2-90mm
Feeding Speed Frequency Alternator Frequency Alternator Frequency Alternator Lamp Power 0,75kw Fan Power	5.6kw*2	11kw*2	1.1kw*2
Absorption Power (optional)	0.75kw	1.1kw	1.1kw
TTotal Power	24.6kw	24.6kw	24.6kw
Dimension(L x W x H) mm	1600*1200*1750	1785*2300*1640	2100*1950*1780mm
Net Weight	1700kg	1500kg	1900kg

Brush Sanding Machine

Disc brush sanding that reaches into raised panel fields, coves and routed grooves that a flat belt rides straight over.

Woodworking Cabinet Door Automatic Brush Polishing Sanding Machine Provided Furniture Factory

A brush polishing sanding machine built for doors, cabinet fronts and furniture with curved and profiled surfaces. Rotating brush discs carry the abrasive into the shaped areas that a flat belt cannot touch. Working width is 1300 mm, dust extraction moves 1500 m3 per hour and total power is 18.8 kW.

Parameter	Value
Model	ICYS1300
Working Width	1300mm
Working Thickness	0-100mm
Feeding Speed	0—25m/min
Feeding Power	4kw
Vacuum Absorption Power	7.5-11kw
Dust Adsorption	1500m3/h
Total Power	18.8kw
Dimension(L x W x H)	4120*2250*2130mm
Net Weight	6200kg

Woodworking Cabinet Door Automatic Curved Surface Sanding Machine for door

A brush polishing sanding machine built for doors, cabinet fronts and furniture with curved and profiled surfaces. Rotating brush discs carry the abrasive into the shaped areas that a flat belt cannot touch. Working width is 1300 mm, dust extraction moves 1500 m3 per hour and total power is 18.8 kW.

Parameter	Value
Model	ICYS1300
Working Width	1300mm
Working Thickness	0-100mm
Feeding Speed	0—25m/min
Feeding Power	4kw
Vacuum Absorption Power	7.5-11kw
Dust Adsorption	1500m3/h
Total Power	18.8kw
Dimension(L x W x H)	4120*2250*2130mm
Net Weight	6200kg

Woodworking Cabinet Door Automatic Brush Polishing Sanding Machine

A brush polishing sanding machine built for doors, cabinet fronts and furniture with curved and profiled surfaces. Rotating brush discs carry the abrasive into the shaped areas that a flat belt cannot touch. Working width is 1300 mm, dust extraction moves 1500 m3 per hour and total power is 18.8 kW.

Parameter	Value
Model	ICYS1300
Working Width	1300mm

Parameter	Value
Working Thickness	0-100mm
Feeding Speed	0—25m/min
Feeding Power	4kw
Vacuum Absorption Power	7.5-11kw
Dust Adsorption	1500m3/h
Total Power	18.8kw
Dimension(L x W x H)	4120*2250*2130mm
Net Weight	6200kg

Coating Machine

Everything that puts liquid coating on a flat panel: roller coaters, curtain coaters, putty filling, staining and back coating.

Precise Stain Machine Furniture Wood Flooring woodworking stain machine 600mm

A precise stain machine for flat line furniture and solid wood flooring. Brush rollers push stain into the pore holes and grain of the wood surface rather than laying colour only on the top, so the grain reads clearly after coating. Coating widths are 600, 1000 and 1300 mm at a feed of 0-20 m per minute.

Parameter	ICZS600	ICZS1000	ICZS1300
Max.Coating Width	600mm	1000mm	1300mm
Processing Thickness	2-90mm	2-90mm	2-90mm
Feeding Speed	0-20m/min	0-20m/min	0-20m/min
Feeding Power	0.75kw	1.5kw	1.5kw
Brush Roller Power	0.75kw*2	1.5kw*2	1.5kw*2
Absorption Power (optional)	3kw	4kw	4kw
TTotal Power	3.75kw	8.2kw	8.2kw
Dimension(L x W x H) mm	1785*1920*1640	1785*2300*1640	1785*2600*1640
Net Weight	720kg	950kg	1150kg

Wood Flooring Precise Stain Machine Furniture Wood Flooring woodworking stain machine

A precise stain machine for flat line furniture and solid wood flooring. Brush rollers push stain into the pore holes and grain of the wood surface rather than laying colour only on the top, so the grain reads clearly after coating. Coating widths are 600, 1000 and 1300 mm at a feed of 0-20 m per minute.

Parameter	ICZS600	ICZS1000	ICZS1300
Max.Coating Width	600mm	1000mm	1300mm
Processing Thickness	2-90mm	2-90mm	2-90mm
Feeding Speed	0-20m/min	0-20m/min	0-20m/min
Feeding Power	0.75kw	1.5kw	1.5kw
Brush Roller Power	0.75kw*2	1.5kw*2	1.5kw*2
Absorption Power (optional)	3kw	4kw	4kw
TTotal Power	3.75kw	8.2kw	8.2kw
Dimension(L x W x H) mm	1785*1920*1640	1785*2300*1640	1785*2600*1640
Net Weight	720kg	950kg	1150kg

Wood Flooring Precise Stain Machine Furniture Wood Flooring

A precise stain machine for flat line furniture and solid wood flooring. Brush rollers push stain into the pore holes and grain of the wood surface rather than laying colour only on the top, so the grain reads clearly after coating. Coating widths are 600, 1000 and 1300 mm at a feed of 0-20 m per minute.

Parameter	ICZS600	ICZS1000	ICZS1300
Max.Coating Width	600mm	1000mm	1300mm
Processing Thickness	2-90mm	2-90mm	2-90mm
Feeding Speed	0-20m/min	0-20m/min	0-20m/min
Feeding Power	0.75kw	1.5kw	1.5kw
Brush Roller Power	0.75kw*2	1.5kw*2	1.5kw*2
Absorption Power (optional)	3kw	4kw	4kw
TTotal Power	3.75kw	8.2kw	8.2kw
Dimension(L x W x H) mm	1785*1920*1640	1785*2300*1640	1785*2600*1640
Net Weight	720kg	950kg	1150kg

Wood Flooring Precise Stain Machine Furniture Wood Flooring Precise Stain Machine

A precise stain machine for flat line furniture and solid wood flooring. Brush rollers push stain into the pore holes and grain of the wood surface rather than laying colour only on the top, so the grain reads clearly after coating. Coating widths are 600, 1000 and 1300 mm at a feed of 0-20 m per minute.

Parameter	ICZS600	ICZS1000	ICZS1300
Max.Coating Width	600mm	1000mm	1300mm
Processing Thickness	2-90mm	2-90mm	2-90mm
Feeding Speed	0-20m/min	0-20m/min	0-20m/min
Feeding Power	0.75kw	1.5kw	1.5kw
Brush Roller Power	0.75kw*2	1.5kw*2	1.5kw*2
Absorption Power (optional)	3kw	4kw	4kw
TTotal Power	3.75kw	8.2kw	8.2kw
Dimension(L x W x H) mm	1785*1920*1640	1785*2300*1640	1785*2600*1640
Net Weight	720kg	950kg	1150kg

Automatic Curtain Coating Machine for Woodworking Painting

A curtain coater passes the panel through a falling sheet of paint, so nothing touches the surface and there are no roller marks to sand out. Film thickness can be taken down to 0.05 mm, feed runs up to 80 m per minute, and the circulation system recycles the paint that does not land on the panel. Coating widths are 600, 1000 and 1300 mm.

Parameter	ICLM600	ICLM1000	ICLM1300
Valid Coating Width	600mm	1000mm	1300mm
Feeding Speed	0-80m/min	0-80m/min	0-80m/min
Working Thickness	2-60mm	2-60mm	2-60mm
Min.Length	300mm	300mm	300mm
Feeding Power	1.5kw	3.7kw	3.7kw
Heating Power	3kw*2	5kw*2	5kw*2

Parameter	ICLM600	ICLM1000	ICLM1300
TTotal Power	7.5kw	13.7kw	13.7kw
Dimension(L x W x H)	3000*1400*1300mm	4120*1850*1400mm	4120*2100*1400mm
Net Weight	1500kg	1800kg	2300kg

Woodworking UV Painting Curtain Coating Machine

A curtain coater passes the panel through a falling sheet of paint, so nothing touches the surface and there are no roller marks to sand out. Film thickness can be taken down to 0.05 mm, feed runs up to 80 m per minute, and the circulation system recycles the paint that does not land on the panel. Coating widths are 600, 1000 and 1300 mm.

Parameter	ICLM600	ICLM1000	ICLM1300
Valid Coating Width	600mm	1000mm	1300mm
Feeding Speed	0-80m/min	0-80m/min	0-80m/min
Working Thickness	2-60mm	2-60mm	2-60mm
Min.Length	300mm	300mm	300mm
Feeding Power	1.5kw	3.7kw	3.7kw
Heating Power	3kw*2	5kw*2	5kw*2
TTotal Power	7.5kw	13.7kw	13.7kw
Dimension(L x W x H)	3000*1400*1300mm	4120*1850*1400mm	4120*2100*1400mm
Net Weight	1500kg	1800kg	2300kg

UV Curtain Coater Machine For High Glossy Effect Curtain Coating Machine

A curtain coater passes the panel through a falling sheet of paint, so nothing touches the surface and there are no roller marks to sand out. Film thickness can be taken down to 0.05 mm, feed runs up to 80 m per minute, and the circulation system recycles the paint that does not land on the panel. Coating widths are 600, 1000 and 1300 mm.

Parameter	ICLM600	ICLM1000	ICLM1300
Valid Coating Width	600mm	1000mm	1300mm
Feeding Speed	0-80m/min	0-80m/min	0-80m/min
Working Thickness	2-60mm	2-60mm	2-60mm
Min.Length	300mm	300mm	300mm
Feeding Power	1.5kw	3.7kw	3.7kw
Heating Power	3kw*2	5kw*2	5kw*2
TTotal Power	7.5kw	13.7kw	13.7kw
Dimension(L x W x H)	3000*1400*1300mm	4120*1850*1400mm	4120*2100*1400mm
Net Weight	1500kg	1800kg	2300kg

UV Varnish Curtain Coating Machine For Wood Curtain coater machine 1000mm

A curtain coater passes the panel through a falling sheet of paint, so nothing touches the surface and there are no roller marks to sand out. Film thickness can be taken down to 0.05 mm, feed runs up to 80 m per minute, and the circulation system recycles the paint that does not land on the panel. Coating widths are 600, 1000 and 1300 mm.

Parameter	ICLM600	ICLM1000	ICLM1300
Valid Coating Width	600mm	1000mm	1300mm
Feeding Speed	0-80m/min	0-80m/min	0-80m/min

Parameter	ICLM600	ICLM1000	ICLM1300
Working Thickness	2-60mm	2-60mm	2-60mm
Min.Length	300mm	300mm	300mm
Feeding Power	1.5kw	3.7kw	3.7kw
Heating Power	3kw*2	5kw*2	5kw*2
TTotal Power	7.5kw	13.7kw	13.7kw
Dimension(L x W x H)	3000*1400*1300mm	4120*1850*1400mm	4120*2100*1400mm
Net Weight	1500kg	1800kg	2300kg

High Gloss UV Curtain Coating Machine Curtain Coater Machine

A curtain coater passes the panel through a falling sheet of paint, so nothing touches the surface and there are no roller marks to sand out. Film thickness can be taken down to 0.05 mm, feed runs up to 80 m per minute, and the circulation system recycles the paint that does not land on the panel. Coating widths are 600, 1000 and 1300 mm.

Parameter	ICLM600	ICLM1000	ICLM1300
Valid Coating Width	600mm	1000mm	1300mm
Feeding Speed	0-80m/min	0-80m/min	0-80m/min
Working Thickness	2-60mm	2-60mm	2-60mm
Min.Length	300mm	300mm	300mm
Feeding Power	1.5kw	3.7kw	3.7kw
Heating Power	3kw*2	5kw*2	5kw*2
TTotal Power	7.5kw	13.7kw	13.7kw
Dimension(L x W x H)	3000*1400*1300mm	4120*1850*1400mm	4120*2100*1400mm
Net Weight	1500kg	1800kg	2300kg

Wood Putty MachinePutty Patching Machine for Solid Wood heavy putty machine

A putty filling and coating machine for flat wood, plastic and metal surfaces. It replaces manual filling: the constant pressure structure keeps the film even on pieces that vary slightly in thickness, and an independent inverter and motor hold the applied weight between 10 and 30 g per square metre. Working widths are 600, 1000 and 1300 mm.

Parameter	ICDT600	ICDT1000	ICDT1300
Max.Coating Width	600mm	1000mm	1300mm
Processing Thickness	2-90mm	2-90mm	2-90mm
Feeding Speed	0-20m/min	0-20m/min	0-20m/min
Feeding Power	1.5kw	1.5kw	1.5kw
Coating Roller Power	1.5kw	1.5kw	1.5kw
Doctor Roller Power	0.55kw	0.55kw	0.55kw
Filling Roller Power	1.5kw	1.5kw	1.5kw
Heater Power	2kw*1	2kw*1	2kw*1
TTotal Power	7.05kw	7.05kw	7.05kw
Dimension(L x W x H) mm	1450*1920*1640	1450*2315*1640	1450*2615*1640
Net Weight	1050kg	1250kg	1370kg

Putty Patching Machine for Solid Wood heavy putty machine UV paint

A putty filling and coating machine for flat wood, plastic and metal surfaces. It replaces manual filling: the constant pressure structure keeps the film even on pieces that vary slightly in thickness, and an independent inverter and motor hold the applied weight between 10 and 30 g per square metre. Working widths are 600, 1000 and 1300 mm.

Parameter	ICDT600	ICDT1000	ICDT1300
Max.Coating Width	600mm	1000mm	1300mm
Processing Thickness	2-90mm	2-90mm	2-90mm
Feeding Speed	0-20m/min	0-20m/min	0-20m/min
Feeding Power	1.5kw	1.5kw	1.5kw
Coating Roller Power	1.5kw	1.5kw	1.5kw
Doctor Roller Power	0.55kw	0.55kw	0.55kw
Filling Roller Power	1.5kw	1.5kw	1.5kw
Heater Power	2kw*1	2kw*1	2kw*1
TTotal Power	7.05kw	7.05kw	7.05kw
Dimension(L x W x H) mm	1450*1920*1640	1450*2315*1640	1450*2615*1640
Net Weight	1050kg	1250kg	1370kg

Automatic Flat Line Furniture Uv Putty Filler Machine Putty Machine

A putty filling and coating machine for flat wood, plastic and metal surfaces. It replaces manual filling: the constant pressure structure keeps the film even on pieces that vary slightly in thickness, and an independent inverter and motor hold the applied weight between 10 and 30 g per square metre. Working widths are 600, 1000 and 1300 mm.

Parameter	ICDT600	ICDT1000	ICDT1300
Max.Processing Width	600mm	1000mm	1300mm
Processing Thickness	2-90mm	2-90mm	2-90mm
Min. Processing Length	300mm	300mm	300mm
Feeding Speed	0-20m/min	0-20m/min	0-20m/min
Feeding Power	1.5kw	1.5kw	2.2kw
Coating Roller Power	1.5kw*2	1.5kw*2	1.5KW*2
Doctor Roller Power	0.55kw*2	0.55kw*2	0.55kw*2
Filling Roller Power	1.5kw	1.5kw	1.5kw
Heater Power	2kw*2	2kw*2	2kw*2
TTotal Power	11.1kw	11.1kw	11.8kw
Dimension(L x W x H)mm	2145*1920*1640	2145*2300*1640	2145*2600*1640
Net Weight	1400kg	1750kg	2000kg

Floor Putty Filling Machine Putty Machine

A putty filling and coating machine for flat wood, plastic and metal surfaces. It replaces manual filling: the constant pressure structure keeps the film even on pieces that vary slightly in thickness, and an independent inverter and motor hold the applied weight between 10 and 30 g per square metre. Working widths are 600, 1000 and 1300 mm.

Parameter	ICDT600	ICDT1000	ICDT1300
Max.Processing Width	600mm	1000mm	1300mm
Processing Thickness	2-90mm	2-90mm	2-90mm
Min. Processing Length	300mm	300mm	300mm

Parameter	ICDT600	ICDT1000	ICDT1300
Feeding Speed	0-20m/min	0-20m/min	0-20m/min
Feeding Power	1.5kw	1.5kw	2.2kw
Coating Roller Power	1.5kw*2	1.5kw*2	1.5KW*2
Doctor Roller Power	0.55kw*2	0.55kw*2	0.55kw*2
Filling Roller Power	1.5kw	1.5kw	1.5kw
Heater Power	2kw*2	2kw*2	2kw*2
TTotal Power	11.1kw	11.1kw	11.8kw
Dimension(L x W x H)mm	2145*1920*1640	2145*2300*1640	2145*2600*1640
Net Weight	1400kg	1750kg	2000kg

Uv Putty Filler Machine Putty Machine

A putty filling and coating machine for flat wood, plastic and metal surfaces. It replaces manual filling: the constant pressure structure keeps the film even on pieces that vary slightly in thickness, and an independent inverter and motor hold the applied weight between 10 and 30 g per square metre. Working widths are 600, 1000 and 1300 mm.

Parameter	ICDT600	ICDT1000	ICDT1300
Max.Processing Width	600mm	1000mm	1300mm
Processing Thickness	2-90mm	2-90mm	2-90mm
Min. Processing Length	300mm	300mm	300mm
Feeding Speed	0-20m/min	0-20m/min	0-20m/min
Feeding Power	1.5kw	1.5kw	2.2kw
Coating Roller Power	1.5kw*2	1.5kw*2	1.5KW*2
Doctor Roller Power	0.55kw*2	0.55kw*2	0.55kw*2
Filling Roller Power	1.5kw	1.5kw	1.5kw
Heater Power	2kw*2	2kw*2	2kw*2
TTotal Power	11.1kw	11.1kw	11.8kw
Dimension(L x W x H)mm	2145*1920*1640	2145*2300*1640	2145*2600*1640
Net Weight	1400kg	1750kg	2000kg

3 head roller coater machine for UV panel woodworking panel Roller

A three head roller coater for board type furniture, flooring, flush doors, ceramic and handicraft surfaces. Three frequency converter groups run independently, and each can be used on its own, so filler, primer and top coat can all be applied in one pass. Total power is 11.1 kW at 600 and 1000 mm and 11.8 kW at 1300 mm.

Parameter	ICDT600	ICDT1000	ICDT1300
Max.Processing Width	600mm	1000mm	1300mm
Processing Thickness	2-90mm	2-90mm	2-90mm
Min. Processing Length	300mm	300mm	300mm
Feeding Speed	0-20m/min	0-20m/min	0-20m/min
Feeding Power	1.5kw	1.5kw	2.2kw
Coating Roller Power	1.5kw*2	1.5kw*2	1.5KW*2
Doctor Roller Power	0.55kw*2	0.55kw*2	0.55kw*2
Filling Roller Power	1.5kw	1.5kw	1.5kw

Parameter	ICDT600	ICDT1000	ICDT1300
Heater Power	2kw*2	2kw*2	2kw*2
TTotal Power	11.1kw	11.1kw	11.8kw
Dimension(L x W x H)mm	2145*1920*1640	2145*2300*1640	2145*2600*1640
Net Weight	1400kg	1750kg	2000kg

Three Heads Paint Roller Coater Machine roller coating machine for wood

A three head roller coater for board type furniture, flooring, flush doors, ceramic and handicraft surfaces. Three frequency converter groups run independently, and each can be used on its own, so filler, primer and top coat can all be applied in one pass. Total power is 11.1 kW at 600 and 1000 mm and 11.8 kW at 1300 mm.

Parameter	ICDT600	ICDT1000	ICDT1300
Max.Processing Width	600mm	1000mm	1300mm
Processing Thickness	2-90mm	2-90mm	2-90mm
Min. Processing Length	300mm	300mm	300mm
Feeding Speed	0-20m/min	0-20m/min	0-20m/min
Feeding Power	1.5kw	1.5kw	2.2kw
Coating Roller Power	1.5kw*2	1.5kw*2	1.5KW*2
Doctor Roller Power	0.55kw*2	0.55kw*2	0.55kw*2
Filling Roller Power	1.5kw	1.5kw	1.5kw
Heater Power	2kw*2	2kw*2	2kw*2
TTotal Power	11.1kw	11.1kw	11.8kw
Dimension(L x W x H)mm	2145*1920*1640	2145*2300*1640	2145*2600*1640
Net Weight	1400kg	1750kg	2000kg

Prime Single Roller Coating Machine Roller Coater machine

A one head roller coating machine for board type furniture, flooring, flush doors, ceramic and handicraft surfaces. One applicator roller and one doctor roller lay primer or top coat and the paint that does not transfer is recycled. It runs UV, PU, PE, NC and water borne coatings at a feed of 0-20 m per minute and 5.75 kW total power.

Parameter	ICGT-1-600	ICGT-1-1000	ICGT-1-1300
Max.Processing Width	600mm	1000mm	1300mm
Processing Thickness	2-90mm	2-90mm	2-90mm
Min. Processing Length	300mm	300mm	300mm
Feeding Speed	0-20m/min	0-20m/min	0-20m/min
Feeding Power	1.5kw	1.5kw	1.5kw
Coating Roller Power	1.5kw	1.5kw	1.5kw
Doctor Roller Power	0.75kw	0.75kw	0.75kw
Heater Power	2kw	2kw	2kw
TTotal Power	5.75kw	5.75kw	5.75kw
Dimension(L x W x H)	1130*1920*1640	1130*2315*1640	1130*2615*1640
Net Weight	820kg	900kg	980kg

Prime UV One Head roller coater machine Roller Coating Machine

A one head roller coating machine for board type furniture, flooring, flush doors, ceramic and handicraft surfaces. One applicator roller and one doctor roller lay primer or top coat and the paint that does not transfer is recycled. It runs UV, PU, PE, NC and water borne coatings at a feed of 0-20 m per minute and 5.75 kW total power.

Parameter	ICGT-1-600	ICGT-1-1000	ICGT-1-1300
Max.Processing Width	600mm	1000mm	1300mm
Processing Thickness	2-90mm	2-90mm	2-90mm
Min. Processing Length	300mm	300mm	300mm
Feeding Speed	0-20m/min	0-20m/min	0-20m/min
Feeding Power	1.5kw	1.5kw	1.5kw
Coating Roller Power	1.5kw	1.5kw	1.5kw
Doctor Roller Power	0.75kw	0.75kw	0.75kw
Heater Power	2kw	2kw	2kw
TTotal Power	5.75kw	5.75kw	5.75kw
Dimension(L x W x H)	1130*1920*1640	1130*2315*1640	1130*2615*1640
Net Weight	820kg	900kg	980kg

Roller Coater Machine For Uv Line Automatic Flat Line Furniture

A two head roller coating machine for flat line furniture, flooring and door panels. Two applicator and doctor roller pairs let you put down two layers, or a filler and a primer, in one pass through the machine at 9.6 kW total power. It handles UV, PU, PE, NC and water borne coatings and recycles the paint.

Parameter	Value
Max processing width	600 mm / 1000 mm / 1300 mm
Processing thickness	2-90 mm
Min processing length	300 mm
Feeding speed	0-20 m/min
Feeding power	1.5 kW
Coating roller power	1.5 kW x2
Doctor roller power	0.55 kW x2
Total power	9.6 kW
Paint film	5-10 g/m2

Furniture Automatic Intelligent Precise Roller coater Machine Double Roller UV Coating

A two head roller coating machine for flat line furniture, flooring and door panels. Two applicator and doctor roller pairs let you put down two layers, or a filler and a primer, in one pass through the machine at 9.6 kW total power. It handles UV, PU, PE, NC and water borne coatings and recycles the paint.

Parameter	Value
Max processing width	600 mm / 1000 mm / 1300 mm
Processing thickness	2-90 mm
Min processing length	300 mm
Feeding speed	0-20 m/min
Feeding power	1.5 kW
Coating roller power	1.5 kW x2

Parameter	Value
Doctor roller power	0.55 kW x2
Total power	9.6 kW
Paint film	5-10 g/m2

Automatic Flat Line Furniture roller coater machine Two Head Roller Coating

A two head roller coating machine for flat line furniture, flooring and door panels. Two applicator and doctor roller pairs let you put down two layers, or a filler and a primer, in one pass through the machine at 9.6 kW total power. It handles UV, PU, PE, NC and water borne coatings and recycles the paint.

Parameter	Value
Max processing width	600 mm / 1000 mm / 1300 mm
Processing thickness	2-90 mm
Min processing length	300 mm
Feeding speed	0-20 m/min
Feeding power	1.5 kW
Coating roller power	1.5 kW x2
Doctor roller power	0.55 kW x2
Total power	9.6 kW
Paint film	5-10 g/m2

Conveyor Machine

Roller and belt conveyors that link machine transport systems into one continuous line, plus the dust cleaning that belongs with them.

dust clean machine surface dust cleaning machine for MDF solid wood

A dust cleaning machine that removes dust from the panel surface before coating or after sanding, for flooring, furniture and wood doors. Double brush rollers lift the dust and a blower carries it away, so the coating that follows has a clean surface to bond to. Widths are 600, 1000 and 1300 mm at 1.84-3.34 kW.

Parameter	ICCC600	ICCC1000	ICCC1300
Max. Processing Width	600mm	1000mm	1300mm
Processing Thickness	2-90mm	2-90mm	2-90mm
Feeding Speed	0-20m/min	0-20m/min	0-20m/min
Feeding Power	0.75kw	1.5kw	1.5kw
Brush Roller Power	0.75kw	1.5kw	1.5kw
Fan Power	0.33kw*2	0.33kw*2	0.33kw*2
TTotal Power	1.84kw	3.34kw	3.34kw
Dimension(L x W x H)mm	2520*1260*1260	3250*1650*1500	3250*1950*1500
Net Weight	650kg	750kg	900kg

Rubber Roller conveyor machine for wood door floor production conveyor machine

A rubber roller conveyor used to connect the transport systems of machines in a line, normally at the entrance and exit where loading and offloading happen. The transport system is driven by an imported motor and inverter for smooth transfer. Transfer widths are 600 and 1300 mm at 0-20 m per minute.

Parameter	ICSS600-G	ICSS1300-G
Transfer Width	600mm	1300mm
Transfer Speed	0-20m/min	0-20m/min
Transfer Power	0.75kw	1.5kw
Dimension(Length x Width x Height)	3030*850*920mm	3260*1580*920mm
Net Weight	210kg	310kg

Roller conveyor machine for wood door floor production conveyor machine

A rubber roller conveyor used to connect the transport systems of machines in a line, normally at the entrance and exit where loading and offloading happen. The transport system is driven by an imported motor and inverter for smooth transfer. Transfer widths are 600 and 1300 mm at 0-20 m per minute.

Parameter	ICSS600-G	ICSS1300-G
Transfer Width	600mm	1300mm
Transfer Speed	0-20m/min	0-20m/min
Transfer Power	0.75kw	1.5kw
Dimension(Length x Width x Height)	3030*850*920mm	3260*1580*920mm
Net Weight	210kg	310kg

Flat belt series belt conveyor Belt conveyor machine

A flat belt conveyor from the ICSS series that links the transport systems of machines into a line. The continuous belt supports small and thin parts that would drop between rollers. Transfer widths are 600, 1000 and 1300 mm at 0-20 m per minute with an imported motor and inverter.

Parameter	ICSS600	ICSS1000	ICSS1300
Transfer Width	600mm	1000mm	1300mm
Transfer Speed	0-20m/min	0-20m/min	0-20m/min
Transfer Power	0.75kw	1.5kw	1.5kw
Dimension(L x W x H)	3030*850*920mm	3260*1300*920mm	3260*1780*920mm
Net Weight	210kg	260kg	310kg

Flat belt series belt conveyor for wooden door factory

A flat belt conveyor from the ICSS series that links the transport systems of machines into a line. The continuous belt supports small and thin parts that would drop between rollers. Transfer widths are 600, 1000 and 1300 mm at 0-20 m per minute with an imported motor and inverter.

Parameter	ICSS600	ICSS1000	ICSS1300
Transfer Width	600mm	1000mm	1300mm
Transfer Speed	0-20m/min	0-20m/min	0-20m/min
Transfer Power	0.75kw	1.5kw	1.5kw
Dimension(L x W x H)	3030*850*920mm	3260*1300*920mm	3260*1780*920mm
Net Weight	210kg	260kg	310kg

Curtain Coating Machine

A falling curtain of varnish that lays a film down to 0.05 mm with nothing touching the wet surface, which is why it is used for high gloss.

Curve return line Machine

90 and 180 degree return tables that bring the panel back to the loading operator so one person can run the machine.

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

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

Wood Panel Vertical dryer machine drying 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

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

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

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

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 UV Drying Oven Curing Machine

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

UV Dryer Machine Fast Curing Uv Drying Tunnel System For Mdf

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

Dust Clean Machine

Brush and blow cleaning that takes sanding dust off the panel immediately before coating, which is where most nib complaints start.

Automatic line Cleaning Machine dust clean machine 1300mm

The ICC1300S is the in line version of the dust cleaning machine, built to sit inside an automatic finishing line. It handles panel widths from 10 mm up to 1300 mm and thicknesses from 5 to 100 mm at a feed of 0-18 m per minute, on a single 2.25 kW motor.

Parameter	Value
Model	ICCC1300S
Processing Width	10-1300mm
Processing Thickness	5-100mm
Min.Processing Length	400mm
Feeding Speed	0-18m/min
Motor Power	2.25kw
Dimension(Length x Width x Height)	1900mm*2400*1800mm

Automatic Double surface Dust Cleaning Machine dust clean machine 600mm

The ICC1300S is the in line version of the dust cleaning machine, built to sit inside an automatic finishing line. It handles panel widths from 10 mm up to 1300 mm and thicknesses from 5 to 100 mm at a feed of 0-18 m per minute, on a single 2.25 kW motor.

Parameter	Value
Model	ICCC1300S
Processing Width	10-1300mm
Processing Thickness	5-100mm
Min.Processing Length	400mm
Feeding Speed	0-18m/min
Motor Power	2.25kw
Dimension(Length x Width x Height)	1900mm*2400*1800mm

Gantry Type loading Machine

Vacuum gantry loaders that strip, palletise, steer and move panels up to 200 kg between a stack and a machine.

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.

Inert Coating Line

Inert technology lines that give decorative panels a high gloss, matt or skin feeling surface with a film that costs far less than PET.

Automatic Inert Coating Line high glossy skin feeling surface

An automatic inert coating line for decorative panels. Inert technology produces high gloss, matt and skin feeling surfaces directly on the panel, and the film costs much less than PET. After inert processing the panel sells as a high end material, which is where the added value comes from. Three operators run the line at 12-20 m per minute inside a 6 x 18 m area on a minimum 70 kW supply.

Parameter	Value
Workers needed	3 persons
Line speed	12-20 m/min
Minimum power	70 kW
Working area	6 x 18 m

woodworking panel Automatic Inert Coating Line high glossy skin feeling surface

An automatic inert coating line for decorative panels. Inert technology produces high gloss, matt and skin feeling surfaces directly on the panel, and the film costs much less than PET. After inert processing the panel sells as a high end material, which is where the added value comes from. Three operators run the line at 12-20 m per minute inside a 6 x 18 m area on a minimum 70 kW supply.

Parameter	Value
Workers needed	3 persons
Line speed	12-20 m/min
Minimum power	70 kW
Working area	6 x 18 m

Panel turnover machine

Hydraulic flippers that turn a 60 kg panel up to 7 times a minute so both faces can be finished without manual handling.

Power Translation Roller Table

Powered transfer tables that steer panels 90 degrees between two machines without a manual lift.

Precise Stain Machine

Brush roller stain machines that work colour into the pore of the wood so the grain reads clearly instead of looking washed out.

Primer Sanding Machine

Floating head sanders set up to shave cured primer flat without cutting through to the substrate at the panel edge.

Woodworking machine Heavy Duty Precise Wide Belt Sanding Machine

A three head floating wide belt sander for panel widths of 600 mm and 750 mm. Each head runs its own abrasive belt, so calibration, intermediate sanding and finish sanding happen in a single pass at a feed of 4-20 m per minute. Total motor power is 21.07 kW.

Parameter	IBSG2360R-R-R	IBSG2375R-R-R
Working Thickness	2-90mm	2-90mm
Size of Abrasive Belt(WxP)	600*1900mm	750*1900mm
Working Air Pressure Abrasive Belt Speed	3-12m/s	3-12m/s
Feeding Speed	4-20m/min	4-20m/min
Total Motor Power	21.07kw	21.07kw
Dimension(L x W x H)	2750*1260*2060mm	2750*1380*2060mm
Net Weight	3000kg	3560kg

Wood Sander Machine Wide Belt Sanding Machine Sanding Primer Sander Machine

A three head floating wide belt sander for panel widths of 600 mm and 750 mm. Each head runs its own abrasive belt, so calibration, intermediate sanding and finish sanding happen in a single pass at a feed of 4-20 m per minute. Total motor power is 21.07 kW.

Parameter	IBSG2360R-R-R	IBSG2375R-R-R
Working Thickness	2-90mm	2-90mm
Size of Abrasive Belt(WxP)	600*1900mm	750*1900mm
Working Air Pressure Abrasive Belt Speed	3-12m/s	3-12m/s
Feeding Speed	4-20m/min	4-20m/min
Total Motor Power	21.07kw	21.07kw
Dimension(L x W x H)	2750*1260*2060mm	2750*1380*2060mm
Net Weight	3000kg	3560kg

Width Sander Wide Belt sanding machine Sander machine For Wood

A three head floating wide belt sander for panel widths of 600 mm and 750 mm. Each head runs its own abrasive belt, so calibration, intermediate sanding and finish sanding happen in a single pass at a feed of 4-20 m per minute. Total motor power is 21.07 kW.

Parameter	IBSG2360R-R-R	IBSG2375R-R-R
Working Thickness	2-90mm	2-90mm
Size of Abrasive Belt(WxP)	600*1900mm	750*1900mm
Working Air Pressure Abrasive Belt Speed	3-12m/s	3-12m/s
Feeding Speed	4-20m/min	4-20m/min
Total Motor Power	21.07kw	21.07kw
Dimension(L x W x H)	2750*1260*2060mm	2750*1380*2060mm
Net Weight	3000kg	3560kg

Automatic thickness broadband sanding machine floating primer sanding machine

A three head floating wide belt sander for panel widths of 600 mm and 750 mm. Each head runs its own abrasive belt, so calibration, intermediate sanding and finish sanding happen in a single pass at a feed of 4-20 m per minute. Total motor power is 21.07 kW.

Parameter	IBSG2360R-R-R	IBSG2375R-R-R
Working Thickness	2-90mm	2-90mm
Size of Abrasive Belt(WxP)	600*1900mm	750*1900mm

Parameter	IBSG2360R-R-R	IBSG2375R-R-R
Working Air Pressure Abrasive Belt Speed	3-12m/s	3-12m/s
Feeding Speed	4-20m/min	4-20m/min
Total Motor Power	21.07kw	21.07kw
Dimension(L x W x H)	2750*1260*2060mm	2750*1380*2060mm
Net Weight	3000kg	3560kg

750R-R-R Primer Wide Belt Automatic Sanding Machine For Wood

A three head floating wide belt sander for panel widths of 600 mm and 750 mm. Each head runs its own abrasive belt, so calibration, intermediate sanding and finish sanding happen in a single pass at a feed of 4-20 m per minute. Total motor power is 21.07 kW.

Parameter	IBSG2360R-R-R	IBSG2375R-R-R
Working Thickness	2-90mm	2-90mm
Size of Abrasive Belt(WxP)	600*1900mm	750*1900mm
Working Air Pressure Abrasive Belt Speed	3-12m/s	3-12m/s
Feeding Speed	4-20m/min	4-20m/min
Total Motor Power	21.07kw	21.07kw
Dimension(L x W x H)	2750*1260*2060mm	2750*1380*2060mm
Net Weight	3000kg	3560kg

750mm Automatic Wide Belt Sanding Machine for door

A two head floating wide belt sander sized for door components 600 mm and 750 mm wide. One head calibrates and one finishes, at 14.02 kW total motor power. It suits plants that do not need a third head and want lower connected load and a shorter machine footprint at 2365 mm long.

Parameter	IBSG2260R-R	IBSG2275R-R
Working Thickness	2-90mm	2-90mm
Size of Abrasive Belt(WxP)	600*1900mm	750*1900mm
Working Air Pressure Abrasive Belt Speed	3-12m/s	3-12m/s
Feeding Speed	4-20m/min	4-20m/min
Total Motor Power	14.02kw	14.02kw
Dimension(L x W x H)	2365*1260*2060mm	2365*1380*2060mm
Net Weight	2260kg	2890kg

Solid Wood Sander Wide Belt Sanding Machine

A three head floating wide belt sander built for full size panels: 1000 mm and 1300 mm working width on a 2200 mm long abrasive belt. Total motor power is 24.26 kW and the machine weighs 5700-6000 kg, which is what keeps a 1300 mm head stable through a full sheet.

Parameter	IBSG2310R-P-P	IBSG2313R-P-P
Working Width	1000mm	1300mm
Working Thickness	2-90mm	2-90mm
Size of Abrasive Belt(WxP)	1000*2200mm	1300*2200mm
Working Air Pressure Abrasive Belt Speed	3-12m/s	3-12m/s

Parameter	IBSG2310R-P-P	IBSG2313R-P-P
Feeding Speed	4-20m/min	4-20m/min
Total Motor Power	24.26kw	24.26kw
Dimension(L x W x H)	3110*1770*2280mm	3110*2070*2280mm
Net Weight	5700kg	6000kg

Solid Wood Sander Wide Belt Brush Sanding Machine

A three head floating wide belt sander built for full size panels: 1000 mm and 1300 mm working width on a 2200 mm long abrasive belt. Total motor power is 24.26 kW and the machine weighs 5700-6000 kg, which is what keeps a 1300 mm head stable through a full sheet.

Parameter	IBSG2310R-P-P	IBSG2313R-P-P
Working Width	1000mm	1300mm
Working Thickness	2-90mm	2-90mm
Size of Abrasive Belt(WxP)	1000*2200mm	1300*2200mm
Working Air Pressure Abrasive Belt Speed	3-12m/s	3-12m/s
Feeding Speed	4-20m/min	4-20m/min
Total Motor Power	24.26kw	24.26kw
Dimension(L x W x H)	3110*1770*2280mm	3110*2070*2280mm
Net Weight	5700kg	6000kg

Floating Type Primer Sander Machine Primer sanding machine for door floor

An upper floating primer sanding machine for 1000 mm and 1300 mm panels. The floating head follows the panel so the abrasive removes cured primer evenly instead of cutting through to the substrate at the edges. Total motor power is 22.09 kW on a 4800-5025 kg frame.

Parameter	IBSG2210R-P	IBSG2213R-P
Working Width	1000mm	1300mm
Working Thickness	2-90mm	2-90mm
Size of Abrasive Belt(WxP)	1000*2200mm	1300*2200mm
Working Air Pressure Abrasive Belt Speed	3-12m/s	3-12m/s
Feeding Speed	4-20m/min	4-20m/min
Total Motor Power	22.09kw	22.09kw
Dimension(L x W x H)	2580*1770*2280mm	2580*2070*2280mm
Net Weight	4800kg	5025kg

Upper Floating Primer Sanding Machine wide belt primer sanding machine Plywood

An upper floating primer sanding machine for 1000 mm and 1300 mm panels. The floating head follows the panel so the abrasive removes cured primer evenly instead of cutting through to the substrate at the edges. Total motor power is 22.09 kW on a 4800-5025 kg frame.

Parameter	IBSG2210R-P	IBSG2213R-P
Working Width	1000mm	1300mm
Working Thickness	2-90mm	2-90mm
Size of Abrasive Belt(WxP)	1000*2200mm	1300*2200mm

Parameter	IBSG2210R-P	IBSG2213R-P
Working Air Pressure Abrasive Belt Speed	3-12m/s	3-12m/s
Feeding Speed	4-20m/min	4-20m/min
Total Motor Power	22.09kw	22.09kw
Dimension(L x W x H)	2580*1770*2280mm	2580*2070*2280mm
Net Weight	4800kg	5025kg

Profile Spraying Machine Line

A spray line for irregular shaped wood doors and kitchen cupboard fronts, in a 6 by 18 metre working area on 70 kW.

Profile Spraying Machine for flat board UV PE water based paint

A complete automatic spray line for irregular shaped wood doors and kitchen cupboard fronts. It sprays primer and top coat in sequence and runs UV, water based and PU paints. Three operators run the line at 12-20 m per minute inside a 6 x 18 m working area on a minimum 70 kW supply.

Parameter	Value
Workers needed	3 persons
Line speed	12-20 m/min
Minimum power	70 kW
Working area	6 x 18 m

Profile Spraying Machine for UV PE water based paint woodworking flat

A complete automatic spray line for irregular shaped wood doors and kitchen cupboard fronts. It sprays primer and top coat in sequence and runs UV, water based and PU paints. Three operators run the line at 12-20 m per minute inside a 6 x 18 m working area on a minimum 70 kW supply.

Parameter	Value
Workers needed	3 persons
Line speed	12-20 m/min
Minimum power	70 kW
Working area	6 x 18 m

Putty Machine

Putty filling machines that close open pores and pinholes at 10 to 30 grams per square metre, at constant pressure across varying panel thickness.

Roller Coater Line

A complete UV roller coating line rated at 5000 square metres a day with 100 percent paint recycling and zero VOC.

woodworking panel Automatic roller coater line for kitchen cupboard door flat

A complete automatic UV roller coating line with a capacity of 5000 square metres per day. High gloss and matt finishes are both available, and because the UV paint is 100 percent recycled with 0 percent VOC, the line has no solvent emission to handle. Three to five operators run it at 12-20 m per minute in a 6 x 20 m area on a minimum 120 kW supply.

Parameter	Value
Capacity	5000 m2 per day

Parameter	Value
Workers needed	3-5 persons
Line speed	12-20 m/min
Minimum power	120 kW
Working area	6 x 20 m
Paint	UV, 100 percent recycled, 0 percent VOC

woodworking panel Automatic roller coater line for kitchen cupboard door

A complete automatic UV roller coating line with a capacity of 5000 square metres per day. High gloss and matt finishes are both available, and because the UV paint is 100 percent recycled with 0 percent VOC, the line has no solvent emission to handle. Three to five operators run it at 12-20 m per minute in a 6 x 20 m area on a minimum 120 kW supply.

Parameter	Value
Capacity	5000 m2 per day
Workers needed	3-5 persons
Line speed	12-20 m/min
Minimum power	120 kW
Working area	6 x 20 m
Paint	UV, 100 percent recycled, 0 percent VOC

Roller Coater Machine

One, two and three head roller coaters that hold 5 to 10 grams per square metre and recycle the paint that does not transfer.

Sanding Machine

Wide belt, primer and brush sanders from 600 to 1300 mm working width, for calibration, primer sanding and profiled work.

Spray Painting Machine

Reciprocating spray machines with photoelectric workpiece detection, sealed booths and exhaust, from narrow profile stock to 2400 mm door leaves.

Reciprocating Paint Spraying Equipment Spray painting machine Panel Spraying machine for

A reciprocating spray painting machine for panel work up to 1300 mm wide. Guns travel on an oscillating arm above a belt type roller conveyor while a photoelectric system measures the incoming workpiece and controls when and where the guns fire, so paint is not sprayed at empty belt. The sealed paint room with air exhaust keeps dust out of the wet film.

Parameter	Value
Model	ITSII-1300
Working Table Height	900mm
Max.Paint Width	1300mm
Max.Processing Thickness	100mm
Feeding Speed	1-6m/min
Reciprocating Speed	0-120m/min
Min.Processing Length	300mm
Pressure Pump	0.6-0.8Mpa
Working Air Pressure	0.6-0.8Mpa

Parameter	Value
Air Consumption	900L/min
TTotal Power	14.75KW
Dimension(Length x Width x Height)	5600x5300x3320mm

Woodworking Furniture Spray painting machine Panel Spraying machine for UV PE

A reciprocating spray painting machine for panel work up to 1300 mm wide. Guns travel on an oscillating arm above a belt type roller conveyor while a photoelectric system measures the incoming workpiece and controls when and where the guns fire, so paint is not sprayed at empty belt. The sealed paint room with air exhaust keeps dust out of the wet film.

Parameter	Value
Model	ITSII-1300
Working Table Height	900mm
Max.Paint Width	1300mm
Max.Processing Thickness	100mm
Feeding Speed	1-6m/min
Reciprocating Speed	0-120m/min
Min.Processing Length	300mm
Pressure Pump	0.6-0.8Mpa
Working Air Pressure	0.6-0.8Mpa
Air Consumption	900L/min
TTotal Power	14.75KW
Dimension(Length x Width x Height)	5600x5300x3320mm

Woodworking Furniture Panel Spraying machine Spray painting machine

A reciprocating spray painting machine for panel work up to 1300 mm wide. Guns travel on an oscillating arm above a belt type roller conveyor while a photoelectric system measures the incoming workpiece and controls when and where the guns fire, so paint is not sprayed at empty belt. The sealed paint room with air exhaust keeps dust out of the wet film.

Parameter	Value
Model	ITSII-1300
Working Table Height	900mm
Max.Paint Width	1300mm
Max.Processing Thickness	100mm
Feeding Speed	1-6m/min
Reciprocating Speed	0-120m/min
Min.Processing Length	300mm
Pressure Pump	0.6-0.8Mpa
Working Air Pressure	0.6-0.8Mpa
Air Consumption	900L/min
TTotal Power	14.75KW
Dimension(Length x Width x Height)	5600x5300x3320mm

Automatic UV PE Spray painting Machine Slightness Surface Wood Furniture Spraying

A reciprocating spray painting machine laid out for door work: 8800 mm of bed handles a 2400 mm processing length at 1100 mm paint width, cycling at one to two minutes per door. Total power is 7.5 kW on 380 V 50 Hz, and the machine weighs 3000 kg.

Parameter	Value
Model	TSI-1300
Max.Paint Width	1100mm
Feeding Speed	1-2
min/door Processing Length	2400mm
Working Air Pressure	0.6-0.8Mpa
Power Standard	380V
/	50Hz
TTotal Power	7.5kw
Dimension(Length x Width x Height)	8800x4700x2490mm
Net Weight	3000Kg

Automatic Woodworking Spray Painting Machine Reciprocating UV Wood Furniture Cabinet CNC

A reciprocating spray painting machine laid out for door work: 8800 mm of bed handles a 2400 mm processing length at 1100 mm paint width, cycling at one to two minutes per door. Total power is 7.5 kW on 380 V 50 Hz, and the machine weighs 3000 kg.

Parameter	Value
Model	TSI-1300
Max.Paint Width	1100mm
Feeding Speed	1-2
min/door Processing Length	2400mm
Working Air Pressure	0.6-0.8Mpa
Power Standard	380V
/	50Hz
TTotal Power	7.5kw
Dimension(Length x Width x Height)	8800x4700x2490mm
Net Weight	3000Kg

Automatic UV PE Slightness Surface Wood Furniture Work Piece Profile Spraying

A profile spraying machine for narrow work: door frames, mouldings and strip components from 10 mm to 200 or 400 mm wide, fed at up to 50 m per minute. Three guns apply to three surfaces of a strip workpiece in one pass. Total power is 2.25 kW.

Parameter	ISPM200	ISPM400
Paint Width	10-200mm	10-400mm
Working Thickness	10-100mm	10-100mm
Min. Working Length	700mm	700mm
Feeding Speed	0-50m/min	0-50m/min
Gun Qty	3pcs	3pcs

Parameter	ISPM200	ISPM400
Working Air Pressure	0.5-0.8Mpa	0.5-0.8Mpa
TTotal Power	2.25kw	2.25kw
Dimension (Length x Width x Height)	3500*1600*2000mm	3500*1700*2560mm
Net Weight	1500kg	1600kg

Kitchen Door Cabinet Automatic Spray Painting Machine Painting Machine

A profile spraying machine for narrow work: door frames, mouldings and strip components from 10 mm to 200 or 400 mm wide, fed at up to 50 m per minute. Three guns apply to three surfaces of a strip workpiece in one pass. Total power is 2.25 kW.

Parameter	ISPM200	ISPM400
Paint Width	10-200mm	10-400mm
Working Thickness	10-100mm	10-100mm
Min. Working Length	700mm	700mm
Feeding Speed	0-50m/min	0-50m/min
Gun Qty	3pcs	3pcs
Working Air Pressure	0.5-0.8Mpa	0.5-0.8Mpa
TTotal Power	2.25kw	2.25kw
Dimension (Length x Width x Height)	3500*1600*2000mm	3500*1700*2560mm
Net Weight	1500kg	1600kg

Automatic Line Spray Painting Machine for UV PU PE paint

A profile spraying machine for narrow work: door frames, mouldings and strip components from 10 mm to 200 or 400 mm wide, fed at up to 50 m per minute. Three guns apply to three surfaces of a strip workpiece in one pass. Total power is 2.25 kW.

Parameter	ISPM200	ISPM400
Paint Width	10-200mm	10-400mm
Working Thickness	10-100mm	10-100mm
Min. Working Length	700mm	700mm
Feeding Speed	0-50m/min	0-50m/min
Gun Qty	3pcs	3pcs
Working Air Pressure	0.5-0.8Mpa	0.5-0.8Mpa
TTotal Power	2.25kw	2.25kw
Dimension (Length x Width x Height)	3500*1600*2000mm	3500*1700*2560mm
Net Weight	1500kg	1600kg

UV Dryer Machine

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

Vacuum Membrane Press Machine

Membrane presses that pull PVC and PET film into deep routed grooves under negative pressure, in a 2 to 4 minute cycle.

Vacuum Membrane Press Machine for PVC Film Cabinet Door Increase efficiency by 50% Negative Pressure

The vacuum membrane press covers PVC film onto the face of a routed panel: compound doors, cabinet fronts, furniture parts and speaker boxes. A heated membrane is pulled down over the panel under negative pressure, so the film follows deep grooves and 3D profiles instead of bridging over them. A full cycle runs 2-4 minutes per load, and the vacuum reaches -0.1 MPa with a plated working pressure of at least -0.095 MPa.

Parameter	Value
Plated working pressure	Negative pressure $\geq$ -0.095 MPa
Max vacuum press	-0.1 MPa
Max processing height	80 mm
PVC film thickness	0.10-0.60 mm
Working speed	2-4 min per piece
Machine weight	1500 kg
Total power	20 kW
Power consumption	5 kW
Top temperature	180 C
Voltage	380 V 50 Hz 3 phase
Heating	Double upper and lower heating
Vacuum pump	Single vacuum pump
Control system	PLC with LED touch screen
Temperature control	Thermocouple
Packing size	3500 x 2100 x 2400 mm

Vacuum Membrane Press for MDF Kitchen Cabinet Doors Save 60% of labor force

The vacuum membrane press covers PVC film onto the face of a routed panel: compound doors, cabinet fronts, furniture parts and speaker boxes. A heated membrane is pulled down over the panel under negative pressure, so the film follows deep grooves and 3D profiles instead of bridging over them. A full cycle runs 2-4 minutes per load, and the vacuum reaches -0.1 MPa with a plated working pressure of at least -0.095 MPa.

Parameter	Value
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Working speed	2-4 min per piece
Machine weight	1500 kg
Total power	20 kW
Power consumption	5 kW
Top temperature	180 C
Voltage	380 V 50 Hz 3 phase
Heating	Double upper and lower heating
Vacuum pump	Single vacuum pump
Control system	PLC with LED touch screen
Temperature control	Thermocouple

Parameter	Value
Packing size	3500 x 2100 x 2400 mm

Vacuum Membrane Press for MDF Kitchen Cabinet Doors Save 60% of labor force

The vacuum membrane press covers PVC film onto the face of a routed panel: compound doors, cabinet fronts, furniture parts and speaker boxes. A heated membrane is pulled down over the panel under negative pressure, so the film follows deep grooves and 3D profiles instead of bridging over them. A full cycle runs 2-4 minutes per load, and the vacuum reaches -0.1 MPa with a plated working pressure of at least -0.095 MPa.

Parameter	Value
Plated working pressure	Negative pressure $\geq$ -0.095 MPa
Max vacuum press	-0.1 MPa
Max processing height	80 mm
PVC film thickness	0.10-0.60 mm
Working speed	2-4 min per piece
Machine weight	1500 kg
Total power	20 kW
Power consumption	5 kW
Top temperature	180 C
Voltage	380 V 50 Hz 3 phase
Heating	Double upper and lower heating
Vacuum pump	Single vacuum pump
Control system	PLC with LED touch screen
Temperature control	Thermocouple
Packing size	3500 x 2100 x 2400 mm

Vacuum Membrane Press Machine for Furniture Save 60% of labor force

The vacuum membrane press covers PVC film onto the face of a routed panel: compound doors, cabinet fronts, furniture parts and speaker boxes. A heated membrane is pulled down over the panel under negative pressure, so the film follows deep grooves and 3D profiles instead of bridging over them. A full cycle runs 2-4 minutes per load, and the vacuum reaches -0.1 MPa with a plated working pressure of at least -0.095 MPa.

Parameter	Value
Plated working pressure	Negative pressure $\geq$ -0.095 MPa
Max vacuum press	-0.1 MPa
Max processing height	80 mm
PVC film thickness	0.10-0.60 mm
Working speed	2-4 min per piece
Machine weight	1500 kg
Total power	20 kW
Power consumption	5 kW
Top temperature	180 C
Voltage	380 V 50 Hz 3 phase
Heating	Double upper and lower heating

Parameter	Value
Vacuum pump	Single vacuum pump
Control system	PLC with LED touch screen
Temperature control	Thermocouple
Packing size	3500 x 2100 x 2400 mm

Vacuum Membrane Press Machine for PVC Film Cabinet Door Increase efficiency by 50% Negative Pressure

The vacuum membrane press covers PVC film onto the face of a routed panel: compound doors, cabinet fronts, furniture parts and speaker boxes. A heated membrane is pulled down over the panel under negative pressure, so the film follows deep grooves and 3D profiles instead of bridging over them. A full cycle runs 2-4 minutes per load, and the vacuum reaches -0.1 MPa with a plated working pressure of at least -0.095 MPa.

Parameter	Value
Plated working pressure	Negative pressure $\geq$ -0.095 MPa
Max vacuum press	-0.1 MPa
Max processing height	80 mm
PVC film thickness	0.10-0.60 mm
Working speed	2-4 min per piece
Machine weight	1500 kg
Total power	20 kW
Power consumption	5 kW
Top temperature	180 C
Voltage	380 V 50 Hz 3 phase
Heating	Double upper and lower heating
Vacuum pump	Single vacuum pump
Control system	PLC with LED touch screen
Temperature control	Thermocouple
Packing size	3500 x 2100 x 2400 mm

Vacuum Membrane Press Machine for MDF Kitchen Cabinet Doors Save 60% of labor force

The vacuum membrane press covers PVC film onto the face of a routed panel: compound doors, cabinet fronts, furniture parts and speaker boxes. A heated membrane is pulled down over the panel under negative pressure, so the film follows deep grooves and 3D profiles instead of bridging over them. A full cycle runs 2-4 minutes per load, and the vacuum reaches -0.1 MPa with a plated working pressure of at least -0.095 MPa.

Parameter	Value
Plated working pressure	Negative pressure $\geq$ -0.095 MPa
Max vacuum press	-0.1 MPa
Max processing height	80 mm
PVC film thickness	0.10-0.60 mm
Working speed	2-4 min per piece
Machine weight	1500 kg
Total power	20 kW
Power consumption	5 kW

Parameter	Value
Top temperature	180 C
Voltage	380 V 50 Hz 3 phase
Heating	Double upper and lower heating
Vacuum pump	Single vacuum pump
Control system	PLC with LED touch screen
Temperature control	Thermocouple
Packing size	3500 x 2100 x 2400 mm

Vacuum Membrane Press for MDF Kitchen Cabinet Doors Save 60% of labor force

The vacuum membrane press covers PVC film onto the face of a routed panel: compound doors, cabinet fronts, furniture parts and speaker boxes. A heated membrane is pulled down over the panel under negative pressure, so the film follows deep grooves and 3D profiles instead of bridging over them. A full cycle runs 2-4 minutes per load, and the vacuum reaches -0.1 MPa with a plated working pressure of at least -0.095 MPa.

Parameter	Value
Plated working pressure	Negative pressure $\geq$ -0.095 MPa
Max vacuum press	-0.1 MPa
Max processing height	80 mm
PVC film thickness	0.10-0.60 mm
Working speed	2-4 min per piece
Machine weight	1500 kg
Total power	20 kW
Power consumption	5 kW
Top temperature	180 C
Voltage	380 V 50 Hz 3 phase
Heating	Double upper and lower heating
Vacuum pump	Single vacuum pump
Control system	PLC with LED touch screen
Temperature control	Thermocouple
Packing size	3500 x 2100 x 2400 mm

Vacuum Press Machine for Wood Doors & Cabinets Negative Pressure Increase

The vacuum membrane press covers PVC film onto the face of a routed panel: compound doors, cabinet fronts, furniture parts and speaker boxes. A heated membrane is pulled down over the panel under negative pressure, so the film follows deep grooves and 3D profiles instead of bridging over them. A full cycle runs 2-4 minutes per load, and the vacuum reaches -0.1 MPa with a plated working pressure of at least -0.095 MPa.

Parameter	Value
Plated working pressure	Negative pressure $\geq$ -0.095 MPa
Max vacuum press	-0.1 MPa
Max processing height	80 mm
PVC film thickness	0.10-0.60 mm
Working speed	2-4 min per piece

Parameter	Value
Machine weight	1500 kg
Total power	20 kW
Power consumption	5 kW
Top temperature	180 C
Voltage	380 V 50 Hz 3 phase
Heating	Double upper and lower heating
Vacuum pump	Single vacuum pump
Control system	PLC with LED touch screen
Temperature control	Thermocouple
Packing size	3500 x 2100 x 2400 mm

Vacuum Laminating Machine for Wood Doors & Cabinets Save 60% of

The vacuum membrane press covers PVC film onto the face of a routed panel: compound doors, cabinet fronts, furniture parts and speaker boxes. A heated membrane is pulled down over the panel under negative pressure, so the film follows deep grooves and 3D profiles instead of bridging over them. A full cycle runs 2-4 minutes per load, and the vacuum reaches -0.1 MPa with a plated working pressure of at least -0.095 MPa.

Parameter	Value
Plated working pressure	Negative pressure $\geq$ -0.095 MPa
Max vacuum press	-0.1 MPa
Max processing height	80 mm
PVC film thickness	0.10-0.60 mm
Working speed	2-4 min per piece
Machine weight	1500 kg
Total power	20 kW
Power consumption	5 kW
Top temperature	180 C
Voltage	380 V 50 Hz 3 phase
Heating	Double upper and lower heating
Vacuum pump	Single vacuum pump
Control system	PLC with LED touch screen
Temperature control	Thermocouple
Packing size	3500 x 2100 x 2400 mm

Vacuum Membrane Press for MDF Kitchen Cabinet Doors Save 60% of labor force

The vacuum membrane press covers PVC film onto the face of a routed panel: compound doors, cabinet fronts, furniture parts and speaker boxes. A heated membrane is pulled down over the panel under negative pressure, so the film follows deep grooves and 3D profiles instead of bridging over them. A full cycle runs 2-4 minutes per load, and the vacuum reaches -0.1 MPa with a plated working pressure of at least -0.095 MPa.

Parameter	Value
Plated working pressure	Negative pressure $\geq$ -0.095 MPa
Max vacuum press	-0.1 MPa

Parameter	Value
Max processing height	80 mm
PVC film thickness	0.10-0.60 mm
Working speed	2-4 min per piece
Machine weight	1500 kg
Total power	20 kW
Power consumption	5 kW
Top temperature	180 C
Voltage	380 V 50 Hz 3 phase
Heating	Double upper and lower heating
Vacuum pump	Single vacuum pump
Control system	PLC with LED touch screen
Temperature control	Thermocouple
Packing size	3500 x 2100 x 2400 mm

Vacuum Membrane Press Machine for MDF Kitchen Cabinet Doors Save 60% of labor force

The vacuum membrane press covers PVC film onto the face of a routed panel: compound doors, cabinet fronts, furniture parts and speaker boxes. A heated membrane is pulled down over the panel under negative pressure, so the film follows deep grooves and 3D profiles instead of bridging over them. A full cycle runs 2-4 minutes per load, and the vacuum reaches -0.1 MPa with a plated working pressure of at least -0.095 MPa.

Parameter	Value
Plated working pressure	Negative pressure $\geq$ -0.095 MPa
Max vacuum press	-0.1 MPa
Max processing height	80 mm
PVC film thickness	0.10-0.60 mm
Working speed	2-4 min per piece
Machine weight	1500 kg
Total power	20 kW
Power consumption	5 kW
Top temperature	180 C
Voltage	380 V 50 Hz 3 phase
Heating	Double upper and lower heating
Vacuum pump	Single vacuum pump
Control system	PLC with LED touch screen
Temperature control	Thermocouple
Packing size	3500 x 2100 x 2400 mm

Vacuum Membrane Press Machine for PVC Film Cabinet Door Increase efficiency by 50% Negative Pressure

The vacuum membrane press covers PVC film onto the face of a routed panel: compound doors, cabinet fronts, furniture parts and speaker boxes. A heated membrane is pulled down over the panel under negative pressure, so the film follows deep grooves and 3D profiles instead of bridging over them. A full cycle runs 2-4 minutes per load, and the vacuum reaches -0.1 MPa with a plated working pressure of at least -0.095 MPa.

Parameter	Value
Plated working pressure	Negative pressure >= -0.095 MPa
Max vacuum press	-0.1 MPa
Max processing height	80 mm
PVC film thickness	0.10-0.60 mm
Working speed	2-4 min per piece
Machine weight	1500 kg
Total power	20 kW
Power consumption	5 kW
Top temperature	180 C
Voltage	380 V 50 Hz 3 phase
Heating	Double upper and lower heating
Vacuum pump	Single vacuum pump
Control system	PLC with LED touch screen
Temperature control	Thermocouple
Packing size	3500 x 2100 x 2400 mm

Vertical Drying Machine

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

Wide Belt Sanding Machine

Wide belt sanders with two and three floating heads, 600 to 1300 mm, for calibrating and finishing panel in a single pass.

Wire Brush Machine

Drawing and polishing rollers that cut out the soft grain and raise a skid free, three dimensional texture on solid wood and synthetic board.

wire brush machine abrasive wood belt wire brush grinding polishing sanding

A wire brush machine for solid wood panel, flooring and synthetic board. Drawing rollers cut out the soft grain and polishing rollers smooth what is left, so the surface comes out with a raised, skid free texture where the main and collateral channels of the grain read clearly. Working widths are 600, 1000 and 1300 mm and processing thickness is 0.3 to 110 or 160 mm.

Parameter	Value
Max working width of belt	600 mm / 1000 mm / 1300 mm
Actual processing thickness	0.3-110 (160) mm
Place of origin	Shandong, China
Machine type	Wire brush machine
Core components	PLC, engine, motor
Warranty	1 year
Weight	1500 kg for the 3 roller build, varies by configuration

wire brush machine For Woodworking Automatic Wood Grain Drawing Machine

A wire brush machine for solid wood panel, flooring and synthetic board. Drawing rollers cut out the soft grain and polishing rollers smooth what is left, so the surface comes out with a raised, skid free texture where the main and collateral channels of the grain read clearly. Working widths are 600, 1000 and 1300 mm and processing thickness is 0.3 to 110 or 160 mm.

Parameter	Value
Max working width of belt	600 mm / 1000 mm / 1300 mm
Actual processing thickness	0.3-110 (160) mm
Place of origin	Shandong, China
Machine type	Wire brush machine
Core components	PLC, engine, motor
Warranty	1 year
Weight	1500 kg for the 3 roller build, varies by configuration

wire brush machine relief drawing machine

A wire brush machine for solid wood panel, flooring and synthetic board. Drawing rollers cut out the soft grain and polishing rollers smooth what is left, so the surface comes out with a raised, skid free texture where the main and collateral channels of the grain read clearly. Working widths are 600, 1000 and 1300 mm and processing thickness is 0.3 to 110 or 160 mm.

Parameter	Value
Max working width of belt	600 mm / 1000 mm / 1300 mm
Actual processing thickness	0.3-110 (160) mm
Place of origin	Shandong, China
Machine type	Wire brush machine
Core components	PLC, engine, motor
Warranty	1 year
Weight	1500 kg for the 3 roller build, varies by configuration

Archaistic Wire Brush Machine for wood

A wire brush machine for solid wood panel, flooring and synthetic board. Drawing rollers cut out the soft grain and polishing rollers smooth what is left, so the surface comes out with a raised, skid free texture where the main and collateral channels of the grain read clearly. Working widths are 600, 1000 and 1300 mm and processing thickness is 0.3 to 110 or 160 mm.

Parameter	Value
Max working width of belt	600 mm / 1000 mm / 1300 mm
Actual processing thickness	0.3-110 (160) mm
Place of origin	Shandong, China
Machine type	Wire brush machine
Core components	PLC, engine, motor
Warranty	1 year
Weight	1500 kg for the 3 roller build, varies by configuration

Automatic Floor Polishing Machine Drawing Brushing Machine Wire Brush Machine For

A wire brush machine for solid wood panel, flooring and synthetic board. Drawing rollers cut out the soft grain and polishing rollers smooth what is left, so the surface comes out with a raised, skid free texture where the main and collateral channels of the grain read clearly. Working widths are 600, 1000 and 1300 mm and processing thickness is 0.3 to 110 or 160 mm.

Parameter	Value
Max working width of belt	600 mm / 1000 mm / 1300 mm
Actual processing thickness	0.3-110 (160) mm
Place of origin	Shandong, China
Machine type	Wire brush machine
Core components	PLC, engine, motor
Warranty	1 year
Weight	1500 kg for the 3 roller build, varies by configuration

wire brush machine for soild floor floor wire brush

A wire brush machine for solid wood panel, flooring and synthetic board. Drawing rollers cut out the soft grain and polishing rollers smooth what is left, so the surface comes out with a raised, skid free texture where the main and collateral channels of the grain read clearly. Working widths are 600, 1000 and 1300 mm and processing thickness is 0.3 to 110 or 160 mm.

Parameter	Value
Max working width of belt	600 mm / 1000 mm / 1300 mm
Actual processing thickness	0.3-110 (160) mm
Place of origin	Shandong, China
Machine type	Wire brush machine
Core components	PLC, engine, motor
Warranty	1 year
Weight	1500 kg for the 3 roller build, varies by configuration

wood grain machine wood wire brush machine with steel roller

A wire brush machine for solid wood panel, flooring and synthetic board. Drawing rollers cut out the soft grain and polishing rollers smooth what is left, so the surface comes out with a raised, skid free texture where the main and collateral channels of the grain read clearly. Working widths are 600, 1000 and 1300 mm and processing thickness is 0.3 to 110 or 160 mm.

Parameter	Value
Max working width of belt	600 mm / 1000 mm / 1300 mm
Actual processing thickness	0.3-110 (160) mm
Place of origin	Shandong, China
Machine type	Wire brush machine
Core components	PLC, engine, motor
Warranty	1 year
Weight	1500 kg for the 3 roller build, varies by configuration

Plywood Decorative Wire Brushing Machine

A wire brush machine for solid wood panel, flooring and synthetic board. Drawing rollers cut out the soft grain and polishing rollers smooth what is left, so the surface comes out with a raised, skid free texture where the main and collateral channels of the grain read clearly. Working widths are 600, 1000 and 1300 mm and processing thickness is 0.3 to 110 or 160 mm.

Parameter	Value
Max working width of belt	600 mm / 1000 mm / 1300 mm
Actual processing thickness	0.3-110 (160) mm
Place of origin	Shandong, China
Machine type	Wire brush machine
Core components	PLC, engine, motor
Warranty	1 year
Weight	1500 kg for the 3 roller build, varies by configuration

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.