



Sanding And Brushing Machines

Wide belt, primer, brush and wire brush machines, plus dust cleaning.

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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Sanding Machine

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

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

Parameter	IBSG2360R-R-R	IBSG2375R-R-R
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
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
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
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

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	1500m ³ /h
Total Power	18.8kw

Parameter	Value
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
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

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.

Primer Sanding Machine

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

Brush Sanding Machine

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

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

Parameter	Value
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

Parameter	Value
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

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 ICCC1300S 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

Parameter	Value
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 ICCC1300S 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

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

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.