

POLISHING MACHINES CATALOGUE



AJ ABRASIVES

Manufacturer & Importer of Coated Abrasives, Non Woven Products & All kinds of Polishing Machines.

MARCH 2025



Contact Us!



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www.ajabrasives.com



AJ Abrasives

About Us

Manufacturer & Importer of Coated Abrasives, Non Woven Products & All kinds of Polishing Machines.

We are a leading manufacturer and wholesale supplier of Non Standard premium Coated Abrasives and Non-Woven Polishing Products, including Flap Wheels, Mop Wheels, Abrasive Belts, Combi Wheels, Scotch Brite Polishing Wheels, and more. Serving industries like automotive, agriculture, and refining, we prioritize quality, innovation, and timely delivery.

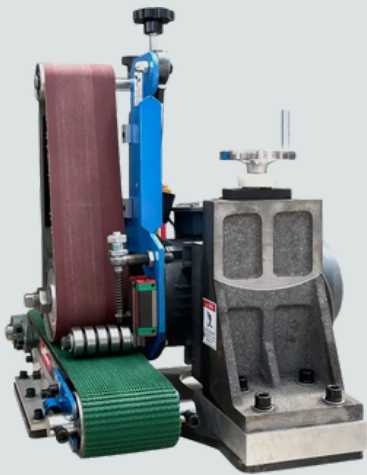
With state-of-the-art technology and skilled engineers, our products meet industry standards and cater to custom specifications. Strategically located near major ports, we ensure seamless and secure product dispatch. Our robust packaging solutions protect goods during transit, ensuring client satisfaction.



150mm Single Station Flat Polishing Machine with Safety Protection Guard

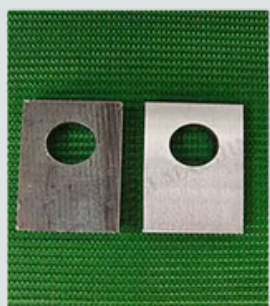
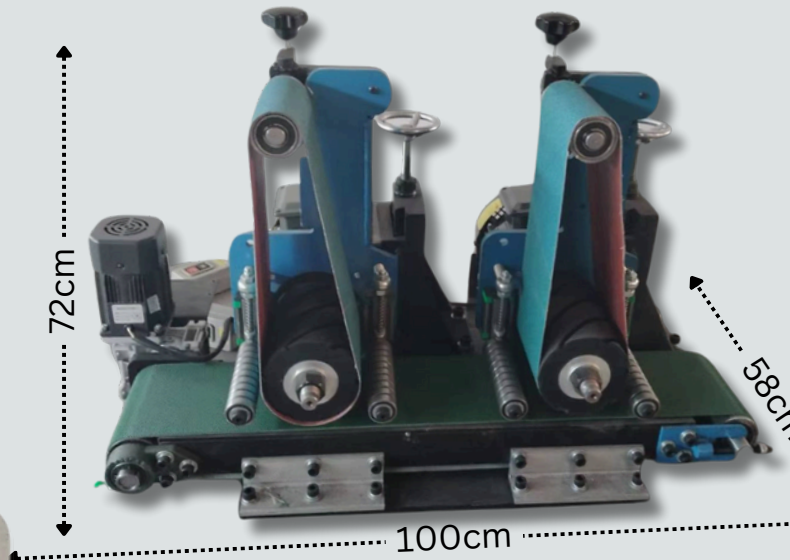


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ABRASIVE BELT DIMENSIONS	150mm*915mm* 1 Belt OR Scotch Brite Wheel
VOLTAGE	THREE PHASE 380V, SINGLE PHASE 220V, OTHER VOLTAGES CAN BE CUSTOMIZED
ABRASIVE BELT MOTOR POWER	2.2KW
TRANSFER MOTOR	120w
PROCESSING SPEED	10M/min
OVERALL DIMENSIONS(L*W*H)	62*58*71cm
MACHINE WIDTH	1-150mm
PROCESSING THICKNESS	0.8mm-80mm
SPINDLE SPEED	2800R/min
RUBBER WHEEL DIAMETER	120mm
NET WEIGHT/GROSS WEIGHT	90KG/98KG
PACKAGING METHOD	NON FUMIGATION WOODEN BOX

150mm Double Station flat polishing Machine with Safety Protection Guard

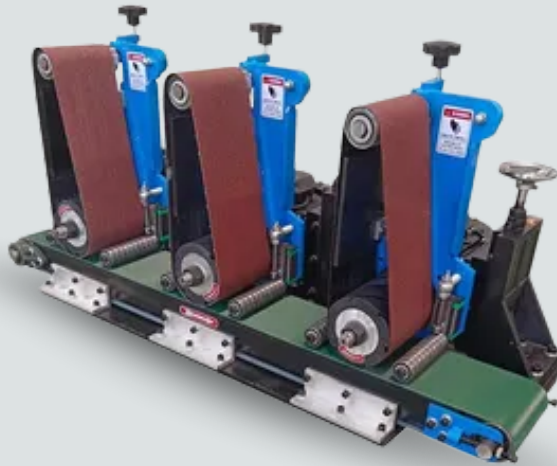


ABRASIVE BELT DIMENSIONS	150mm*915mm* 2 Belts OR Scotch Brite Wheel
VOLTAGE	THREE PHASE 380V, SINGLE PHASE 220V, OTHER VOLTAGES CAN BE CUSTOMIZED
ABRASIVE BELT MOTOR POWER	2.2KW*2 TOWER
TRANSFER MOTOR	150W
PROCESSING SPEED	10M/MIN
OVERALL DIMENSIONS(L*W*H)	100*58*72CM
MACHINE WIDTH	1-150MM
PROCESSING THICKNESS	0.8 MM - 80 MM
SPINDLE SPEED	2800R/MIN
RUBBER WHEEL DIAMETER	120MM
NET WEIGHT/GROSS WEIGHT	155KG/170KG
PACKAGING METHOD	NON FUMIGATION WOODEN BOX

150mm Three Station Flat Polishing Machine with Safety Protection Guard



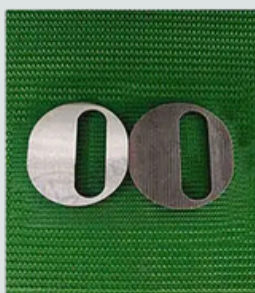
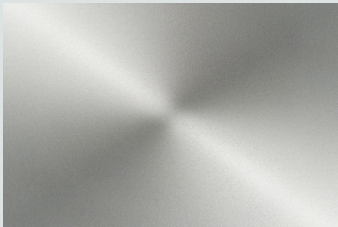
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Before



After

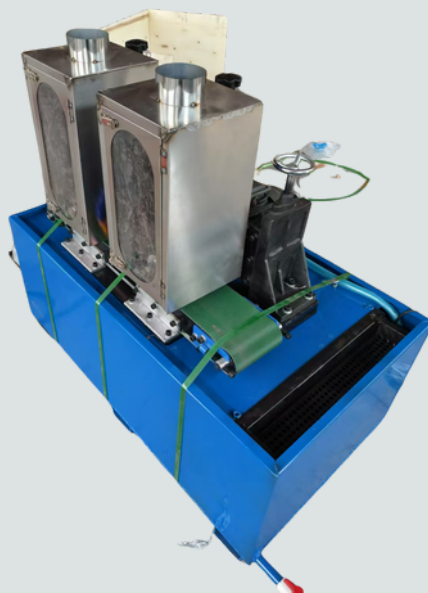


ABRASIVE BELT DIMENSIONS	150mm*915mm* 3 Belts OR Scotch Brite Wheel
VOLTAGE	THREE PHASE 380V, SINGLE PHASE 220V, OTHER VOLTAGES CAN BE CUSTOMIZED
ABRASIVE BELT MOTOR POWER	2.2KW * 3 TOWER
TRANSFER MOTOR	150W
PROCESSING SPEED	10M/MIN
OVERALL DIMENSIONS(L*W*H)	138*58*72CM
MACHINE WIDTH	1-150MM
PROCESSING THICKNESS	0.8MM-80MM
SPINDLE SPEED	2800R/MIN
RUBBER WHEEL DIAMETER	120MM
NET WEIGHT/GROSS WEIGHT	260KG/285KG
PACKAGING METHOD	NON FUMIGATION WOODEN BOX

150mm Double Station Flat Polishing Machine with Water Tank



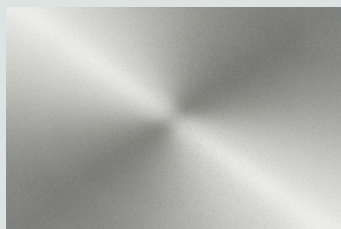
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Before



After



ABRASIVE BELT DIMENSIONS	150mm*915mm* 2 Belts OR Scotch Brite Wheel
VOLTAGE	THREE PHASE 380V, SINGLE PHASE 220V, OTHER VOLTAGES CAN BE CUSTOMIZED
ABRASIVE BELT MOTOR POWER	2.2KW * 3 TOWER
TRANSFER MOTOR	150W
PROCESSING SPEED	10M/MIN
OVERALL DIMENSIONS(L*W*H)	138*58*72CM
MACHINE WIDTH	1-150MM
PROCESSING THICKNESS	0.8MM-80MM
SPINDLE SPEED	2800R/MIN
RUBBER WHEEL DIAMETER	120MM
NET WEIGHT/GROSS WEIGHT	260KG/285KG
PACKAGING METHOD	NON FUMIGATION WOODEN BOX

400mm Double Station (2 Belts) Polishing Machine

Not Actual Image



Main Motor power	5.5kw
Traveling motor power	0.5kw
Equipment voltage	380v 50Hz
Thickness processing range	0.8-100mm
Max. Machine Width	400mm Polishing length is not limited
Belt Size	1560* 400mm* 2 Belts
Overall Dimensions	1150*750*1750mm
Net weight	385kg
Lift Platform	Manual gearbox control

Polishing effect display

Fine polishing/rust removal sanding/deburring

400mm Double Station (1 Belt & 1 Scotch Brite Roller) Polishing Machine

Not Actual Image

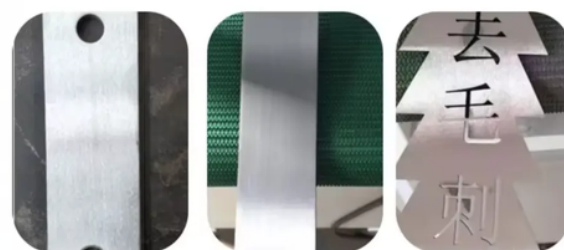


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Main Motor power	5.5kw
Traveling motor power	0.5kw
Equipment voltage	380v 50Hz
Thickness processing range	0.8-100mm
Max. Machine Width	400mm Polishing length is not limited
Belt Size	1560* 400mm* 1 Belt and 1 Scotch Brite Roller
Overall Dimensions	1150*750*1750mm
Net weight	385kg
Lift Platform	Manual gearbox control

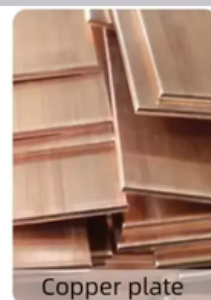
Polishing effect display



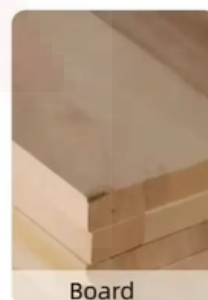
Fine polishing/rust removal sanding/deburring



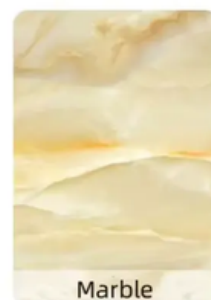
Steel



Copper plate



Board



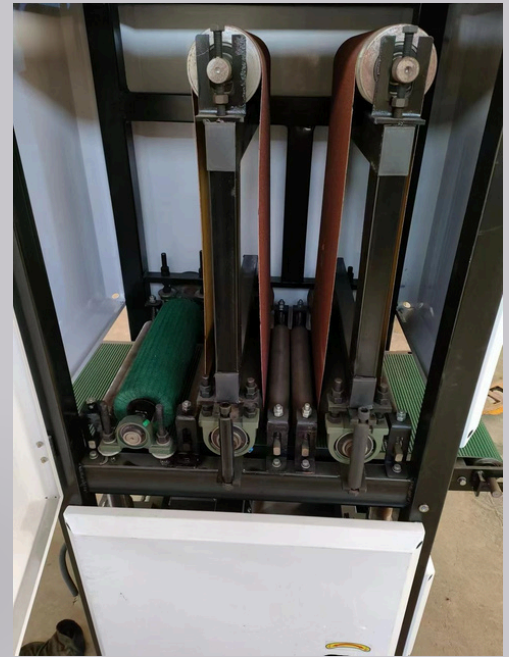
Marble

400mm Three Station (2 Belts & 1 Scotch Brite Roller) Polishing Machine

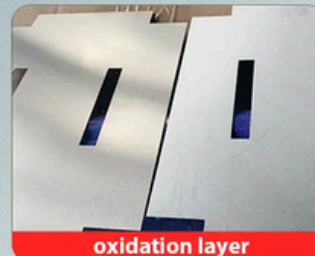
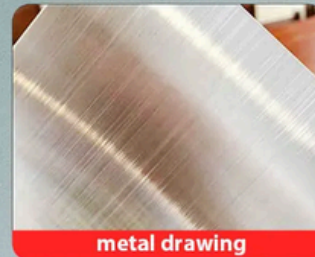
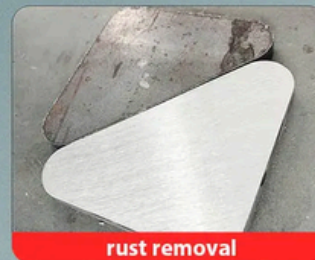


AJ ABRASIVES

Not Actual Image



Main Motor power	5.5kw
Traveling motor power	0.5kw
Equipment voltage	380v 50Hz
Thickness processing range	0.8-100mm
Max. Machine Width	400mm Polishing length is not limited
Belt Size	1560* 400mm* 2 Belts and 1 Scotch Brite Roller
Overall Dimensions	1150*750*1750mm
Net weight	385kg
Lift Platform	Manual gearbox control

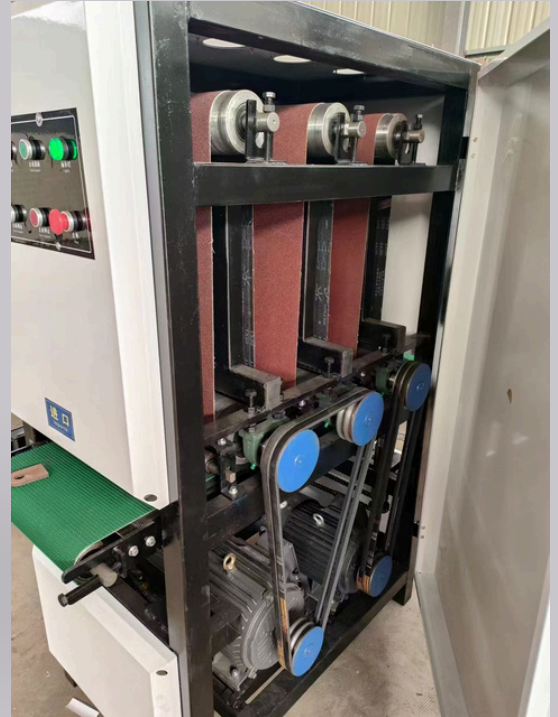


400mm Three Station (3 Belts) Polishing Machine



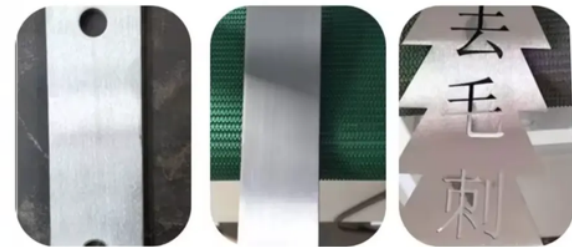
AJ ABRASIVES

Not Actual Image



Main Motor power	5.5kw
Traveling motor power	0.5kw
Equipment voltage	380v 50Hz
Thickness processing range	0.8-100mm
Max. Machine Width	400mm Polishing length is not limited
Belt Size	1560* 400mm* 3 Belts
Overall Dimensions	1150*750*1750mm
Net weight	385kg
Lift Platform	Manual gearbox control

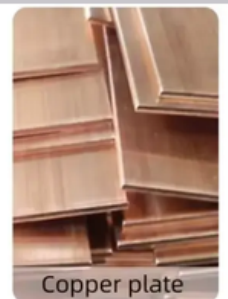
Polishing effect display



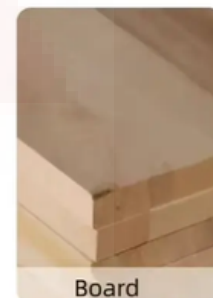
Fine polishing/rust removal sanding/deburring



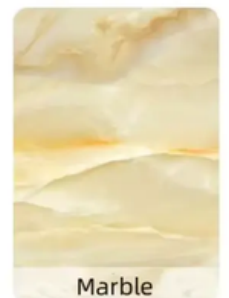
Steel



Copper plate



Board

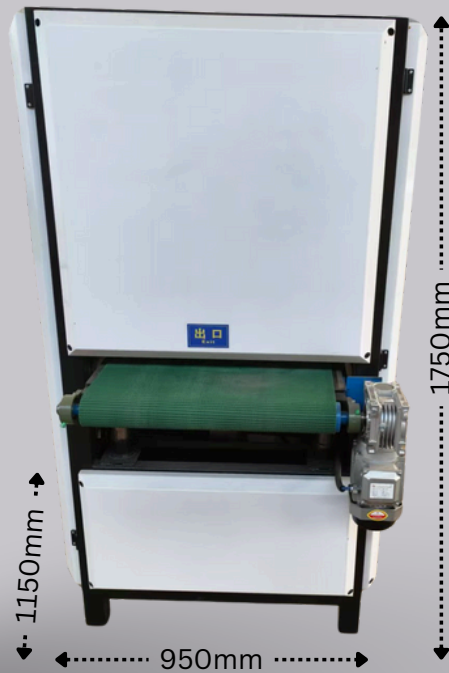


Marble

600mm Double Station (2 Belts) Polishing Machine



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Before



After



Main Motor power	7.5kw
Traveling motor power	0.5kw
Equipment voltage	380v 50Hz
Thickness processing range	0.8-100mm
Max. Machine Width	600mm
Belt Size	600*1560mm*2 Belts
Overall dimensions	1150*950*1750mm
Net weight	470kg
Lift Platform	Manual gearbox control

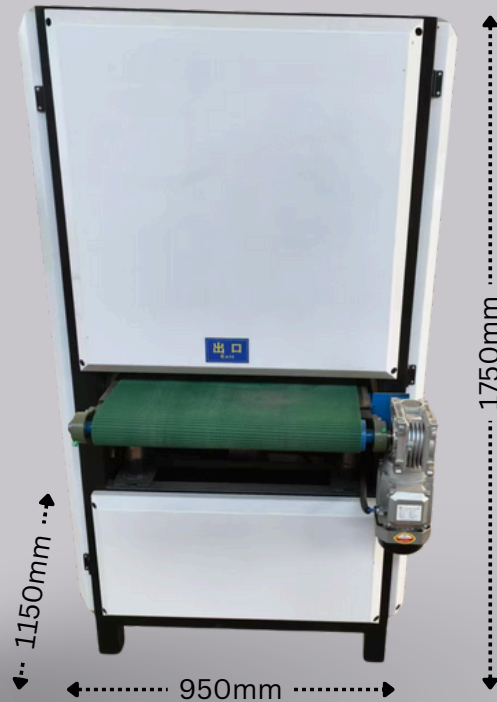
Polishing length is not limited

Can be equipped with a wire drawing roller

600mm Double Station (1 Belt & 1 Scotch Brite Roller) Polishing Machine



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Before



After



Main Motor power	7.5kw
Traveling motor power	0.5kw
Equipment voltage	380v 50Hz
Thickness processing range	0.8-100mm
Max. Machine Width	600mm
Belt Size	600*1560mm*1 Belt and 130*600mm*1 Scotch Brite Roller.
Overall dimensions	1150*950*1750mm
Net weight	470kg
Lift Platform	Manual gearbox control

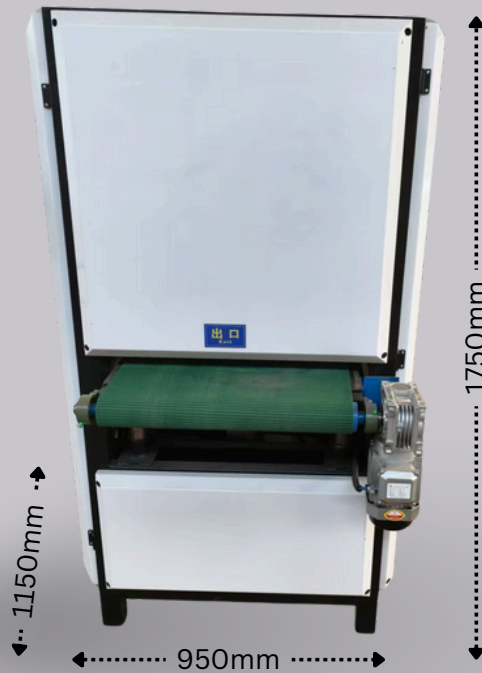
Polishing length is not limited

Can be equipped with a wire drawing roller

600mm Three Station (2 Belts & 1 Scotch Brite Roller) Polishing Machine



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Before



After



Main Motor power	7.5kw
Traveling motor power	0.5kw
Equipment voltage	380v 50Hz
Thickness processing range	0.8-100mm
Max. Machine Width	600mm
Belt Size	600*1560mm*2 Belts and 130*600mm *1 Scotch Brite Roller.
Overall dimensions	1150*950*1750mm
Net weight	470kg
Lift Platform	Manual gearbox control

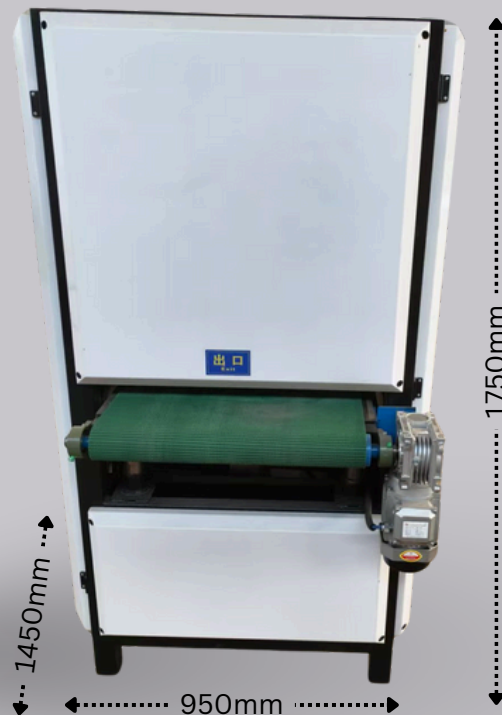
Polishing length is not limited

Can be equipped with a wire drawing roller

600mm Three Station (3 Belts) Polishing Machine



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Before



After



Main Motor power	7.5kw+5.5kw
Traveling motor power	0.55kw
Equipment voltage	380v 50Hz
Thickness processing range	0.8-100mm
Max. Machine Width	600mm
Belt Size	1560*580mm*3 Belts
Overall dimensions	1450*950*1750mm
Net weight	580kg
Lift Platform	Manual gearbox control

Polishing length is not limited

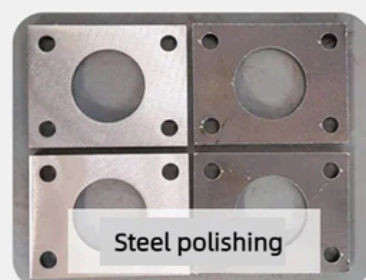
Can be equipped with a wire drawing roller

Package size
1220*970*1800mm

800mm Double Station (2 Belts) Polishing Machine



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Main motor power	7.5kw*2
Traveling motor power	0.75kw
Equipment voltage	380v 50Hz
Thickness processing range	0.8-100mm
Max. Machine Width	800mm
Belt Size	1560*800mm*2 Belts
Overall dimensions	1400*1160*1750mm
Net weight	700kg
Lift platform	Manual gearbox control

customizable

customizable

Polishing length is not limited

Can be equipped with a wire drawing roller

800mm Double Station (1 Belt & 1 Scotch Brite Roller) Polishing Machine



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Main motor power	7.5kw*2
Traveling motor power	0.75kw
Equipment voltage	380v 50Hz
Thickness processing range	0.8-100mm
Max. Machine Width	800mm
Belt Size	1560*800mm*1 Belt and 1 Scotch Brite Roller
Overall dimensions	1400*1160*1750mm
Net weight	700kg
Lift platform	Manual gearbox control

customizable

customizable

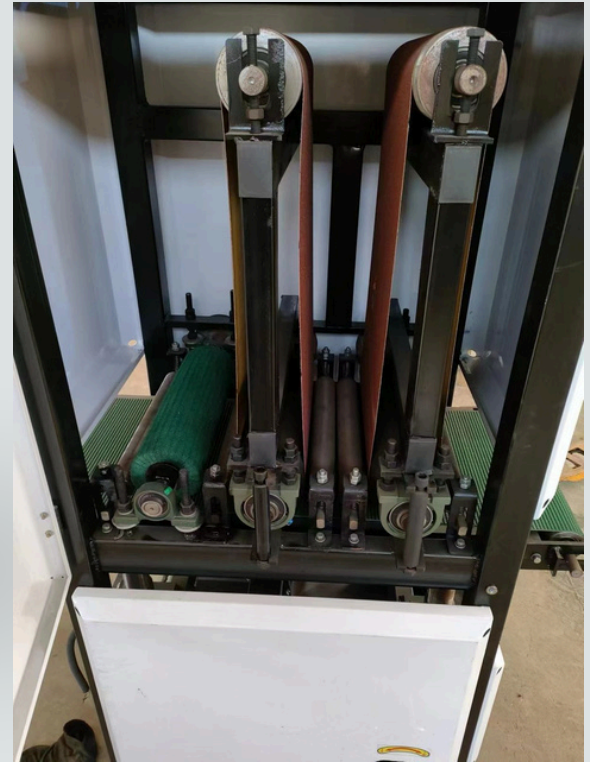
Polishing length is not limited

Can be equipped with a wire drawing roller

800mm Three Station (2 Belts & 1 Scotch Brite Roller) Polishing Machine



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Stainless steel



Wood polishing



Surface Treatment



Steel polishing

Main motor power	7.5kw*2
Traveling motor power	0.75kw
Equipment voltage	380v 50Hz
Thickness processing range	0.8-100mm
Max. Machine Width	800mm
Belt Size	1560*800mm*2 Belts and 1 Scotch Brite Roller
Overall dimensions	1400*1160*1750mm
Net weight	700kg
Lift platform	Manual gearbox control

customizable

customizable

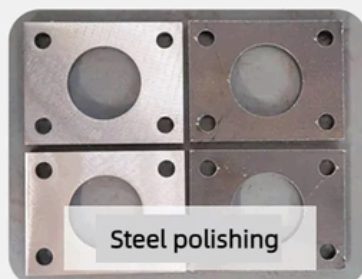
Polishing length is not limited

Can be equipped with a wire drawing roller

800mm Three Station (3 Belts) Polishing Machine



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Main motor power	7.5kw*3
Traveling motor power	0.75kw
Equipment voltage	380v 50Hz
Thickness processing range	0.8-100mm
Max. Machine Width	800mm
Belt Size	1560*800mm*3 Belts
Overall dimensions	1700*1160*1750mm
Net weight	710kg
Lift platform	Manual gearbox control

customizable

customizable

Polishing length is not limited

Can be equipped with a wire drawing roller

1000mm Double Station (2 Belts) Polishing Machine



Main motor power	7.5kw*2
Traveling motor power	0.75kw
Equipment voltage	380v 50Hz
Thickness processing range	0.8-100mm
Max. Machine Width	1000mm
Belt Size	1560*1000mm* 2 Belts
Overall dimensions	1500*1400*1750mm
Net weight	800kg
Lift platform	Manual gearbox control

customizable

customizable

Polishing length is not limited

Can be equipped with a wire drawing roller

1000mm Double Station (1 Belt & 1 Scotch Brite Roller) Polishing Machine

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Main motor power	7.5kw*2
Traveling motor power	0.75kw
Equipment voltage	380v 50Hz
Thickness processing range	0.8-100mm
Max. Machine Width	1000mm
Belt Size	1560*1000mm* 1 Belt and 1 Scotch Brite Roller
Overall dimensions	1500*1400*1750mm
Net weight	800kg
Lift platform	Manual gearbox control

customizable

customizable

Polishing length is not limited

Can be equipped with a wire drawing roller

1000mm Three Station (2 Belts & 1 Scotch Brite Roller) Polishing Machine

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Main motor power	7.5kw*2
Traveling motor power	0.75kw
Equipment voltage	380v 50Hz
Thickness processing range	0.8-100mm
Max. Machine Width	1000mm
Belt Size	1560*1000mm* 2 Belts and 1 Scotch Brite Roller
Overall dimensions	1500*1400*1750mm
Net weight	800kg
Lift platform	Manual gearbox control

customizable

customizable

Polishing length is not limited

Can be equipped with a wire drawing roller

1000mm Three Station (3 Belts) Polishing Machine



Main motor power	7.5kw*2
Traveling motor power	0.75kw
Equipment voltage	380v 50Hz
Thickness processing range	0.8-100mm
Max. Machine Width	1000mm
Belt Size	1560*1000mm* 3 Belts
Overall dimensions	1500*1400*1750mm
Net weight	800kg
Lift platform	Manual gearbox control

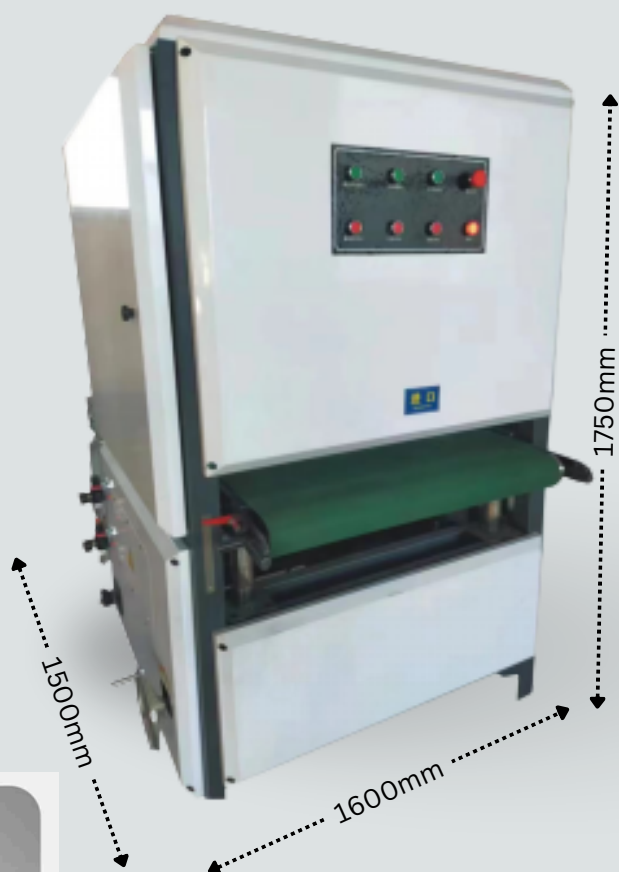
customizable

customizable

Polishing length is not limited

Can be equipped with a wire drawing roller

1300mm Double Station (2 Belts) Polishing Machine



Main motor power	7.5kw*2
Traveling motor power	0.75kw
Equipment voltage	380v 50Hz
Thickness processing range	0.8-100mm
Max. Machine Width	1300mm
Belt Size	1560*1300mm* 2 Belts
Overall dimensions	1500*1600*1750mm
Net weight	900kg
Lift platform	Manual gearbox control

customizable

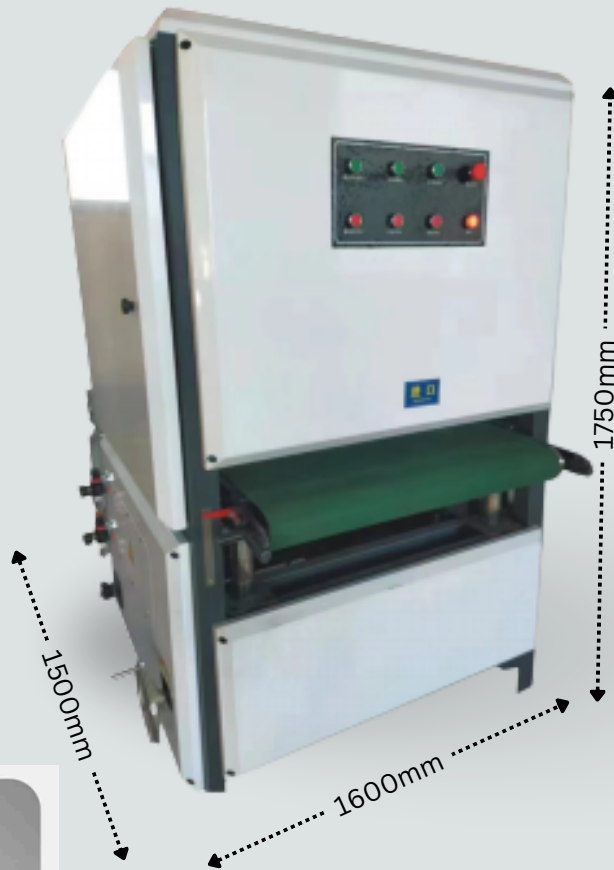
customizable

Polishing length is not limited

Can be equipped with a wire drawing roller

1300mm Double Station (1 Belt & 1 Scotch Brite Roller) Polishing Machine

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Main motor power	7.5kw*2
Traveling motor power	0.75kw
Equipment voltage	380v 50Hz
Thickness processing range	0.8-100mm
Max. Machine Width	1300mm
Belt Size	1560*1300mm* 1 Belt and 1 Scotch Brite Roller
Overall dimensions	1500*1600*1750mm
Net weight	900kg
Lift platform	Manual gearbox control

customizable

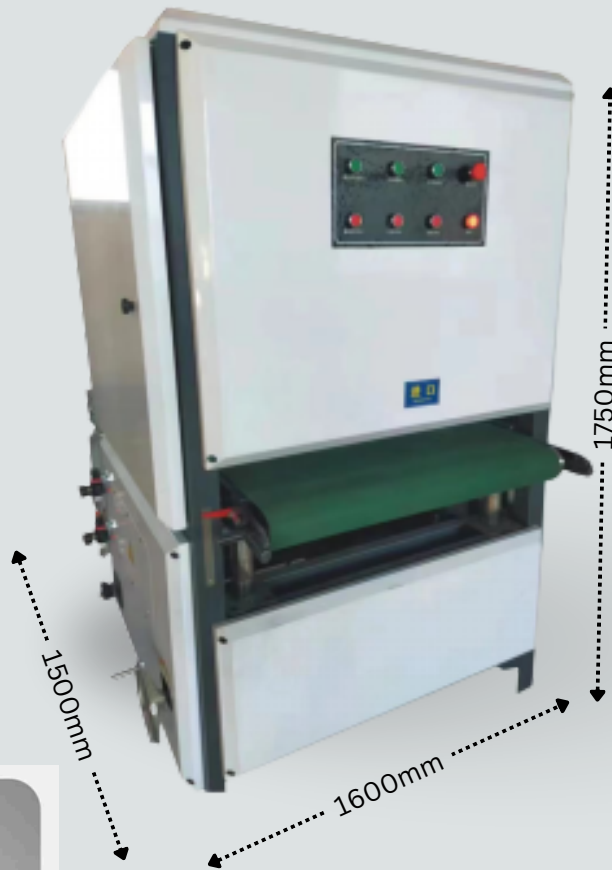
customizable

Polishing length is not limited

Can be equipped with a wire drawing roller

1300mm Three Station (2 Belts & 1 Scotch Brite Roller) Polishing Machine

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Main motor power	7.5kw*2
Traveling motor power	0.75kw
Equipment voltage	380v 50Hz
Thickness processing range	0.8-100mm
Max. Machine Width	1300mm
Belt Size	1560*1300mm* 2 Belts and 1 Scotch Brite Roller
Overall dimensions	1500*1600*1750mm
Net weight	900kg
Lift platform	Manual gearbox control

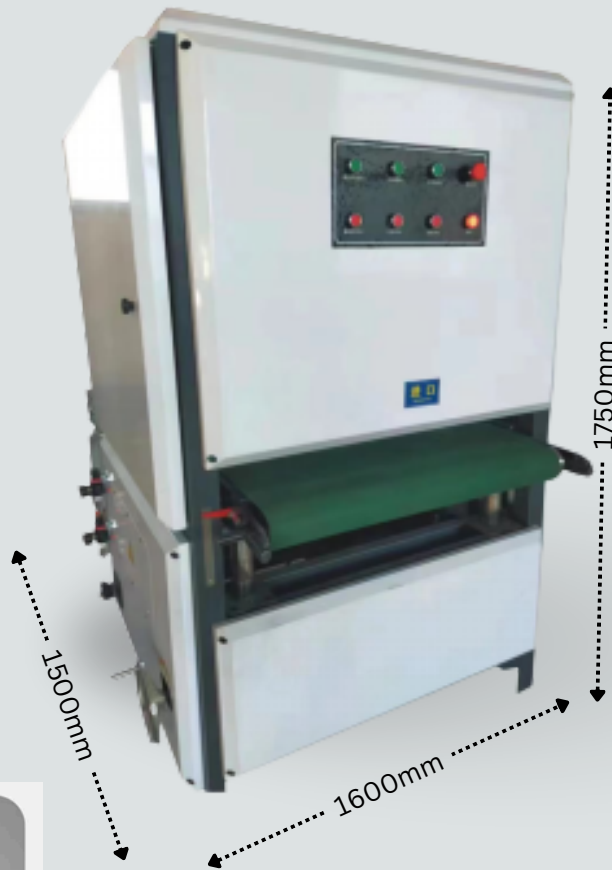
customizable

customizable

Polishing length is not limited

Can be equipped with a wire drawing roller

1300mm Three Station (3 Belts) Polishing Machine



Main motor power	7.5kw*2
Traveling motor power	0.75kw
Equipment voltage	380v 50Hz
Thickness processing range	0.8-100mm
Max. Machine Width	1300mm
Belt Size	1560*1300mm* 3 Belts
Overall dimensions	1500*1600*1750mm
Net weight	900kg
Lift platform	Manual gearbox control

customizable

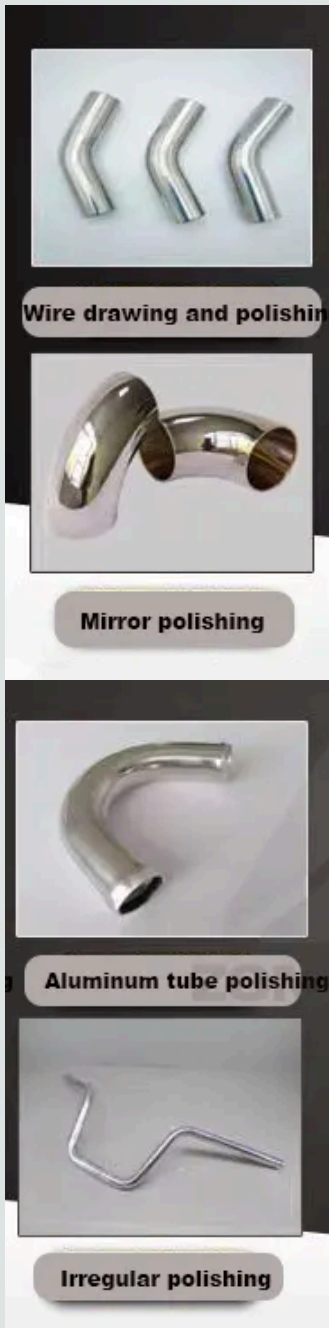
customizable

Polishing length is not limited

Can be equipped with a wire drawing roller

Bend Pipe / Elbow Pipe polishing machine (Up to Ø80mm)

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Main motor power	3kw
Equipment voltage	380v
Specification	700mm * 570mm * 1100mm
Product Use	Bend polishing machine mainly for iron, stainless steel, Aluminum, Alloy and other Metal bend pipe surface Rust Sand, Deburring, Wire Drawing treatment

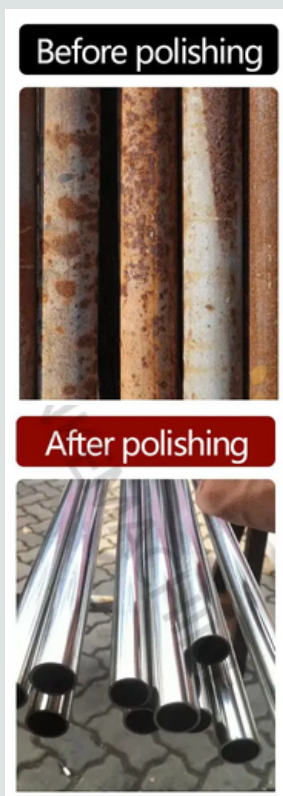
Before



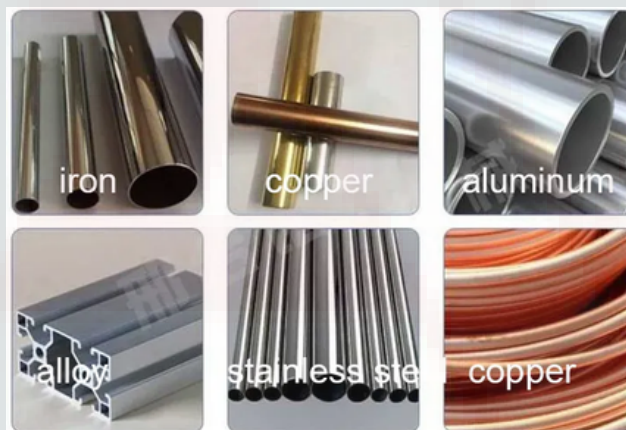
After



Outer Circle Polishing Machine (Up to Ø 80mm)

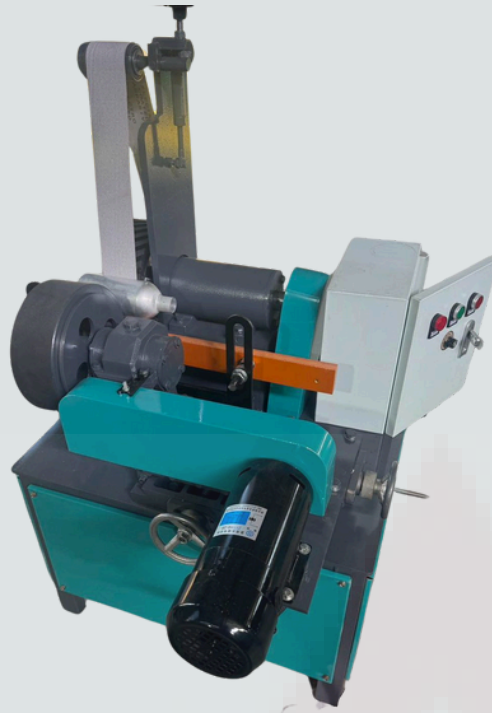


Overall Dimention	930 * 800 * 900	Working Length	No Limit
Main motor power	3kw	Speed Regulating Motor	400w
Weight	180kg	Total Power	3.4kw
Voltage	380v	Processing Speed	0-12m/min
Machine Diameter	3 - 100mm	No Load Speed	2800r/min



Outer Circle Polishing Machine with Abrasives Belt and Wheel & Multi Head (Up to Ø 80mm)

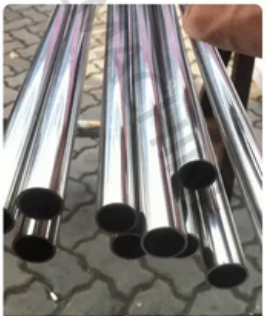
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Before polishing



After polishing



Overall Dimention	930 * 800 * 900	Working Length	No Limit
Main motor power	3kw	Speed Regulating Motor	400w
Weight	180kg	Total Power	3.4kw
Voltage	380v	Processing Speed	0-12m/min
Machine Diameter	3 - 100mm	No Load Speed	2800r/min



Outer Circle Polishing Machine (Up to Ø180mm)

Rust Removal and Polishing Integrated Machine

Round Pipe / Round Steel / Stainless
Steel Pipe / Metal Pipe

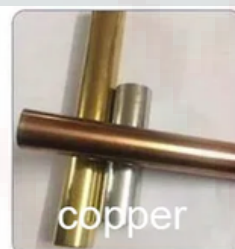


Model	Model FD - 180	Voltage	380v
Main motor power	3/4kw Pure copper motor	Crane Motor	Speed up the motor
Polish Wheel Diameter	250 / 300mm	Cylinder RPM	Adjustable
Working Diameter	15-120mm	Processing Length	Unlimited
Process Speed	3-8 m / min	Weight	220kg
Shape Size	1000*1100*1100	Dust Removal	

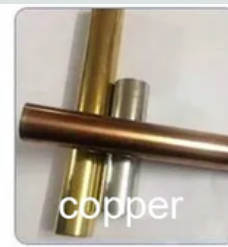
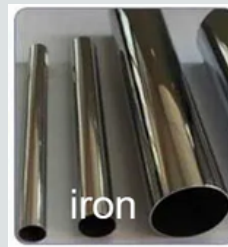
Before polishing



After polishing



Outer Circle Polishing Machine (Up to \varnothing 220mm)

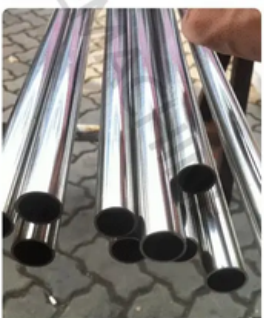


Model	Model FD - 220	Voltage	380v
Main motor power	3/4kw Pure copper motor	Crane Motor	Speed up the motor
Polish Wheel Diameter	250 / 300mm	Cylinder RPM	Adjustable
Working Diameter	15-120mm	Processing Length	Unlimited
Process Speed	3-8 m / min	Weight	220kg
Shape Size	1000*1100*1100	Dust Removal	

Before polishing



After polishing



Buff wheel

Various polishing wheels can be installed to process different workpieces



nylon wheel



cloth wheel



Abrasive mops-wheel



cloth wheel



Fiber wheel



wire wheel

Manual Belt Sander Polishing Machine



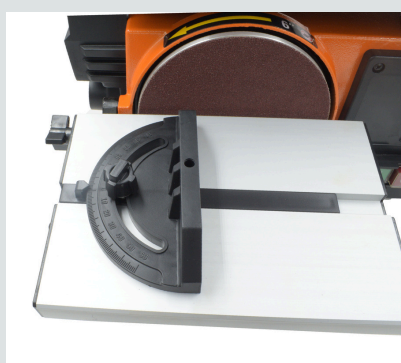
Model	WKR-ST04	Speed	0-35 m/s
Abrasive belt dimensions	2100*50 mm	Spindle rotational speed	The highest 2900 rpm
Abrasive belt motor power	4.0kw	Packing size	90*60*60cm
Main motor wheel size	220*50mm(Diameter*Thickness)	Weight	96kg
Rubber wheel size	300*50mm(Diameter*Thickness)	Packaging method	Plywood
Deflection adjusting aluminum wheel	100mm		



Belt & Disc Sander - Belt Sanding Machine



Rated Voltage	110-240V	Application	For Wood, Jade & Plastic
Rated Input Power	370W	weight	16.5kg
No-Load Speed	2850rpm	Disc paper size	150mm
Power Source	Electric	Belt paper and disc paper girt	80#
Frequency	50HZ	Base material	Cast iron
Sand Pad Size	100*914mm		



PRODUCT DESCRIPTION

WENDING ALLWIN MOTORS MANUFACTURING CO., LTD.

Adjustable Belt

Tilt the belt from a horizontal to a vertical position depending on the needs of your project



Spacious Table With Miter Gauge

The sanding disc is accompanied by a support table equipped with 0 to 45° beveling capabilities and a removable miter gauge



Dividing Plate



Miter Gauge

120mm X 100mm WIRE DRAWING POLISHER BURNISHING MACHINE



Rated Voltage	220v - 50/60Hz
Input Power	2100W
No-Load Speed	no0-3600 r/min
Diameter Dia.	Ø 120mm



Metal, Steel, Copper, Aluminum & Plates Polishing



Wood Polishing



ANGEL GRINDER PIPE POLISHING MACHINE



AJ ABRASIVES

Usage

Stainless Steel Pipe, Wood Pipe,
Copper Pipe, Titanium Pipe

Voltage	220V
Frequency	60Hz
no-load speed	600-3500 RPM
rated input power	1400W



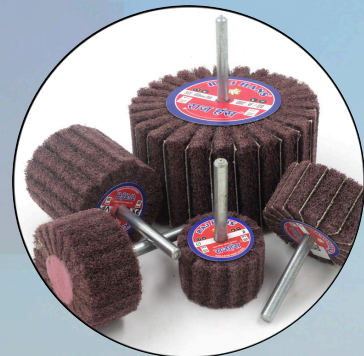
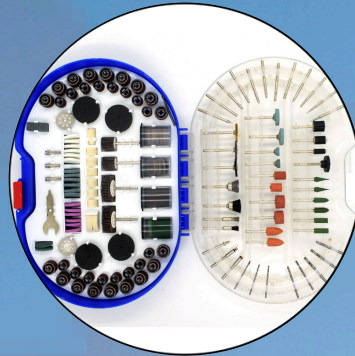
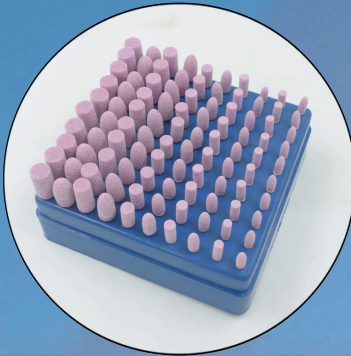
Machines

Spares & Accessories



Nylon Wheel Size: 250*80*32mm				Tapper cloth wheel Size: 250*80*32mm
Hard Cloth Wheel 250*80*32mm				Soft Cloth Wheel Size: 250*80*32mm
Yellow rubber roller Size: 1100*780*30mm				Bend Pipe Plastic Gear
Bend Pipe Aluminium Knurling				Bend Pipe Rubber Wheel
Bend Pipe Foot Pedal Switch				80mm Machine Rotary Motor
220mm Machine Rotary Motor				150mm Rubber Wheel Size: 120*150*25
150mm Belt Holder Size: 120*65*16mm				150mm Conveyor Motor Reducer
Conveyor Belts				Abrasives Belts
Dust Collector				Abrasives Brushes

Our other Abrasives Products





AJ ABRASIVES

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