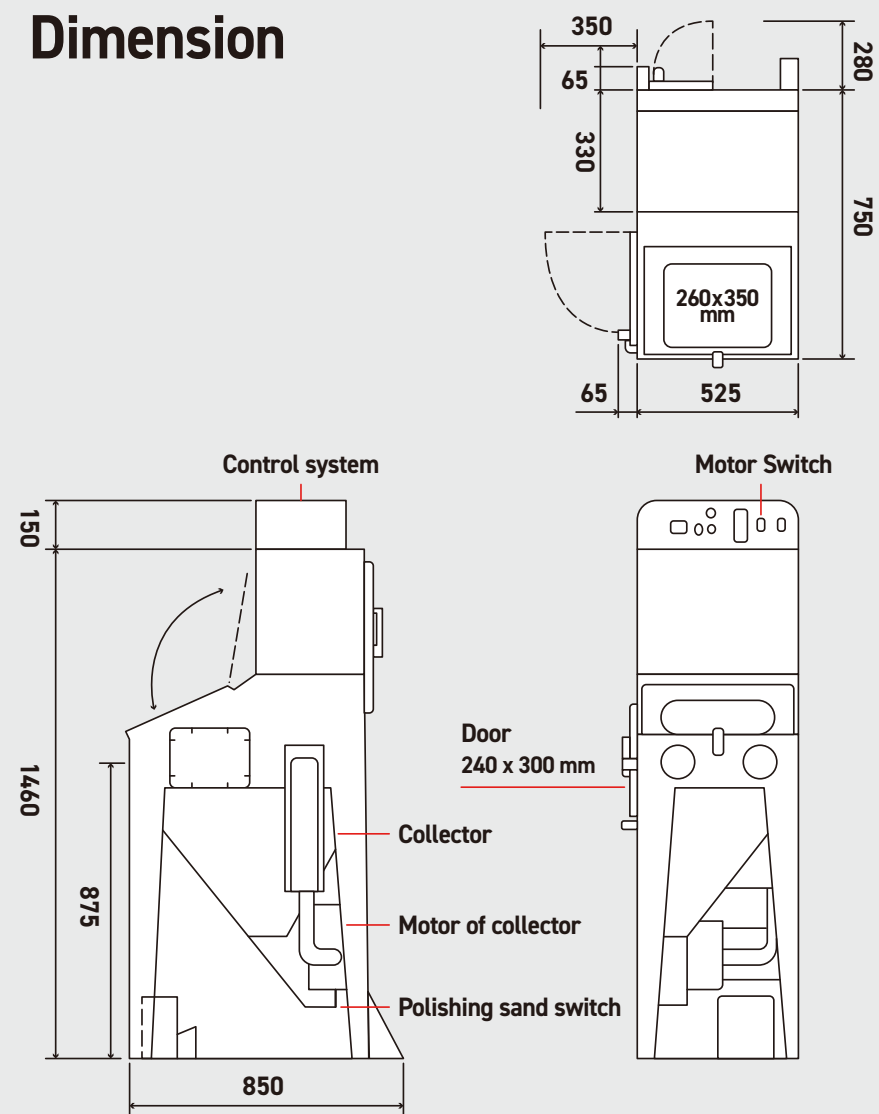


Dimension



Machine Dimension	W525*D850*H1610
Cabinet Dimension (Inside Working Area)	W250*D350*H150
Power	220V 3P 50-60Hz /12 A
Output power	2500 W
Weight	120 KG
Minimum capacity of abrasives inside Cabinet	3 KG

BOLIXUN

Polishing Machine



AGENT
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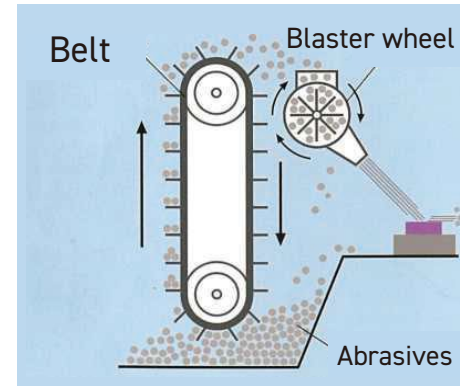
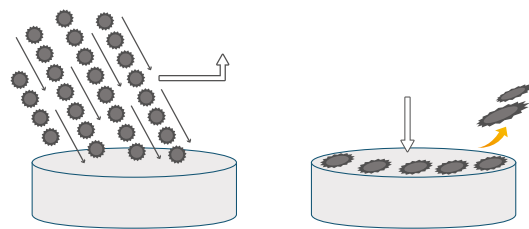
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JHT JUN HAO TECHNOLOGY

JHT produce finest surface treatment machine and technical services.

How They Work

Abrasives are conveyed into the throwing blaster wheel system by conveying belt. The abrasive are thrown out by the centrifugal force of the revolving impeller blades which make millions of abrasives are shop on the surface of the workpiece in a sliding way to achieve the polishing treatment .



Product Features

JHT polishing machine is a precision polishing equipment specially designed for metal structure products with complex curved surface and ultra-hard surface, provide polishing treatment and technical services for reducing surface roughness.

Using a 3300 high turning speed motor, (the sand output is like a waterfall, the polishing efficiency is three times than polishing machine made in Japan). The roughness can reach Ra0.01μm.

With a 1200-watt integrated system, the polishing area is dust-free, energy-saving and environmentally friendly. The polishing machine has the characteristics of environmental protection compliance, good performance, wide application, convenient operation, safety and high efficiency, and has won a good reputation in the cutting tools, mold and other industries.

- **The abrasive is tiny, with elasticity and grinding function.**
The particle size is 0.2-0.8 mm, which is made by mixing rubber particles and diamond powder.
- **Reusable, slow wear**
After testing 3KG abrasive can be used for 1000 hours.
- **Energy saving and environmental protection**
The motor drives the operation and consumes about 2 degrees of electricity per hour.
- **Zero Emissions**
Dry polishing does not need to be cleaned again, no difficult waste materials are produced and no dust pollution.
- **Easy to add**
When the abrasive is insufficient, just add it directly, no need to pour out the whole batch for renewal.



Applications



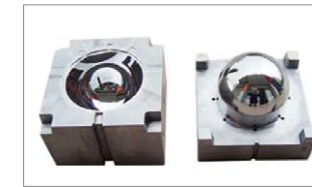
Cutting tool

- Facilitate chip removal in tool grooves and inhibit tool sticking.
- Improve the wear resistance and stability of the tool.
- Lower cutting temperature.
- Maintain the finish of the workpiece.



Ballscrew

- Improve the Rotating of the screw.
- Improve the machining precision of spiral surfaces in spiral mechanical products.
- Maintain the finish of the workpiece.



Optical mold

- Improve the production efficiency of demolding .
- Improve the corrosion resistance and wear resistance of the material surface and prolong the service life .
- Reduce the production injection molding cycle.
- Greatly reduce the percentage of defective products.



Hobbing cutter

- Reduce the noises during the production.
- Improve the corrosion resistance and wear resistance of the material surface and prolong the service life.
- Maintain the finish of the workpiece.



Linear guide

- Reduce the noises during the production.
- Reduce the surface roughness of the slide way and moving much more smoothly.
- The application is improving the accuracy in automatic positioning equipment.
- Enhance the stability of the ball scrolling.



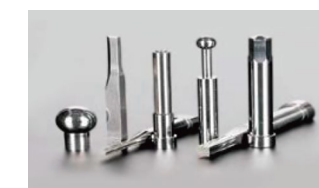
Others

- Gears ,auto parts .
- Anklets, Mobile phone parts.
- Precision metal parts.
- Crafts
- Medical instruments.



Coating after polishing

- Significantly reduced roughness.
- Improve knife sticking phenomenon.
- Reduce cutting temperature and cutting resistance, prolong service life.



Application material

- Copper
- Titanium alloy
- Carbide
- Stainless steel
- Die steel
- High speed steel
- Tungsten steel

Case studies

1 Optical mold



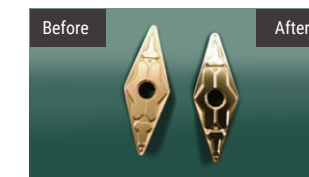
2 Plastic mold



3 Cold forging mold



4 Blade



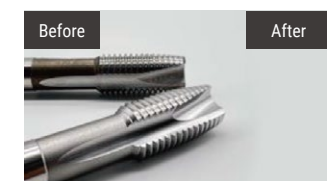
5 Linear guide



6 Punch



7 Cutting tool



8 Mold

