

# BELT GRINDER SANDER

## USER'S MANUAL



Circular Grinding



Arc Grinding



Flat Grinding

First of all, thank you for purchasing the JLD series belt grinder sander. In order to safely, effectively and skillfully master the various performance and operation methods of the machine, fully understand the structure, function and maintenance method of each part of the machine, you must read the instructions carefully before using it.

This brand new Belt Grinder Machine is an ideal machine for stock removal, profiling, handles and finish work, satin or mirror finish. It is all steel construction, and all steel frame is welded at all joints that makes this sander very solid and precise belt control. Besides, it runs smooth and the tracking is very stable so it will not make a lot of noise. The drive will convert 1 phase into 3 phase ,allows for greater control when doing detail work and reducing heat after blades are heat treated. This grinder has top of the line idlers wheels ,motor & drive.

Unpacking inspection matters:

Each grinder has undergone strict factory testing before leaving the factory. After the grinder has been unpacked, please perform the following inspection steps:

1. Whether the product is damaged;
2. Whether the model, parameters and power supply value of the machine are consistent with your order;

3. If you find any omission or damage, please contact your supplier as soon as possible.

Because we are committed to the continuous improvement of the mower blade grinder, the information provided by our company is subject to change without notice.

The following points should reference:

1. According to different grinding types, user can choose from three different grinding wheel.
  - First, you need to insert the movable rod of grinding wheel, hanging on the belt and compressing the spring.
  - Second, you must pull the movable rod with maximum length.
  - Last, locking the handle.
2. User need to manually turn the belt a few laps, then the power can be switched on. you can adjust the knob slightly for making the wheel not to deviate.
3. Choosing the compatible line speed according to different grinding wheel. Sun wheel is proposed in high speed(35-50Hz). Flat arc and arc grinding wheel with medium low speed(25-42Hz).
4. Metal grinding is working after the belt running.
5. Machine and inverter must be isolated while grinding.try to keep the inverter clean to prevent metal particles from falling into and cause trouble.

6. **Warning!** Goggles must be worn during operation.

#### Device parameters:

Model:	JLD10-6
Motor:	220v-1.5kw 60Hz
No-Load Speed:	2840r/min
Belt line speed:	32m/s
Belt:.	2100*50mm
Net weight:	65kg
Gross weight:	70kg
Packaging:	Wooden box
Packaging size:	600*440*560mm
Machine size:	900*340*500mm
3 sets of moulds:	1× Toothed Rubber Wheel 1× Flat Grinding Rack 1× Arc Grinding Rack

*\* If the belt sander you purchased is adjustable speed, the equipment will be equipped with frequency converter to realize speed control.*

**Thank you again for choosing our products and wish you a happy shopping.**