

Application:

Ideal for cleaning casting, foundries, smoothing welds in forge shops, and smoothing applications in fabrication shops.

Wheel guard usage:

1. Always use the recommended wheel guard and check that it is not damaged to reduce of risk of injury from broken grinding wheel parts.
2. If a guard has withstood a wheel breakage do not continue to use it. It may be damaged.
3. Position the guard between the grinding wheel and the operator.
4. Use barriers to protect others from wheel fragments and grinding sparks.

Preparations before using the grinder:

1. Do not manipulate speed of grinder.
2. The maximum permissible speed as marked on the machine must not be exceeded.
3. The free speed of the machine shall be checked every day and whenever the machine has been serviced. The check should be carried out with the grinding equipment detached.
4. Use a pressure regulator to avoid excessive air pressure which many cause overspeed.

Correct function of grinder:

WARNING Overspeed can result in serious injury or death

- ▶ Do not manipulate speed of grinder
- ▶ The maximum permissible speed as marked on the machine must not be exceeded. The free speed of the machine shall be checked every day and whenever the machine has been serviced. This check should be carried out with the grinding equipment detached.



Use 17mm and 14mm stop wrench to screw nut with clockwise for fixing disc.

ATTENTION: Pls do not connect air when change the grinding disc



Assemble disc and cut the work piece.



Adjust the forward or and reverse. The sparkle can be spurted to another side when operating.



Use 4mm hex wrench to tighten screw with anticlockwise for fixing nut.

ATTENTION: Pls do not connect air when change the grinding disc



Push trigger to start the tool.

ATTENTION: Pls make sure the disc has been locked tightly before pushing trigger.



Connect fitting with air hose.



Adjust air with regulator.

Event	Appearance	Possible Cause	Solution
Not operating	Air is coming from the air inlet	Blades broken or worn out	Replace blades
		Ball bearing damaged	Replace ball bearing
		Rusty motor or clogged with objects	Disassemble and repair
	No air coming from the air inlet	Regulator is not open	Adjust regulator
		No air flow	Check air system and connections
Low efficiency	Low revolution rate	Not enough air pressure	Check air pressure
		Regulator valve is not set properly	Adjust regulator valve
	Motor running abnormal or unusual noises occur	Not enough lubrication, ball bearing, front or end plate, cylinder, rotor, blade damaged	Lubricate or replace parts
Motor keeps running	Trigger does not bounce back or does not bounce back correctly	Trigger set has other objects stuck on it or the spring is broken, deformed or rusty	Disassemble and repair
	Trigger function normally	Trigger worn out or valve set damaged or broken	Disassemble, repair and replace parts
Wrong size of stone or spindle	Grinding stone can't be used	Wrong size for spindle of stone	Chang grinding stone or spindle