

Bristle Grinder Set

TECHNICAL DATA

Grinding pad: Ø 50 mm
 Max. drive speed: 17.000 U/min
 Power: 224 W
 Sound pressure level (LpA): 80.6 dB(A)
 Sound power level (LwA): 91.6 dB(A)
 Vibration level (ahd): 4.4 m/s²
 Vibration level (K): 0.93 m/s²
 Operating pressure: 6,3 Bar (90 PSI)
 Air consumption: 79 l/min
 Air inlet: 1/4"
 Hose diameter: 10 mm (3/8") recommended
 Dimensions: 112,1 x 152 x 45 mm
 Weight: 0,54 kg



SCOPE OF DELIVERY

1	Grinding disc, black, soft (x4)	6	Open end spanner
2	Grinding disc, violett, hard (x4)	7	Air connection nipple
3	Grinding strip wheel, green, grain size 50 (x2)	8	Pneumatic bristle grinder
4	Grinding strip wheel, white, grain size 120 (x2)	9	Grinding pad
5	Grinding strip wheel, violet, grain size 36 (x2)		

Important note: The included grinding and bristle discs are designed for a maximum speed of 30,000 rpm. Only use grinding and bristle discs with a speed rating that corresponds to the maximum speed of the air tool.

WARNING!

Read, understand and follow all instructions and warnings before operating this tool. Failure to do so may result in personal injury and/or property damage and will void warranty.

SAFETY INSTRUCTIONS

- Be sure the air tool is in OFF position when connecting the tool to air supply.
- Always wear approved eye protection when using tools. If raising dust, wear a suitable mask.
- Use only accessories which are designed for using with air tools.
- Be sure to disconnect tool from air supply before changing accessories, performing service on tool, and when not in use.
- Use common sense when operating this air tool. Do not wear loose clothing or jewelry that could become caught by moving parts, causing injury.
- Operate this air tool only in a safe distance from yourself and others persons.
- Follow the instructions of the air source manufacturers for connection of regulators, filters, and other accessories to air source.
- Keep the device out of the reach of children.
- Do not allow children to play with the air tool or its packaging.

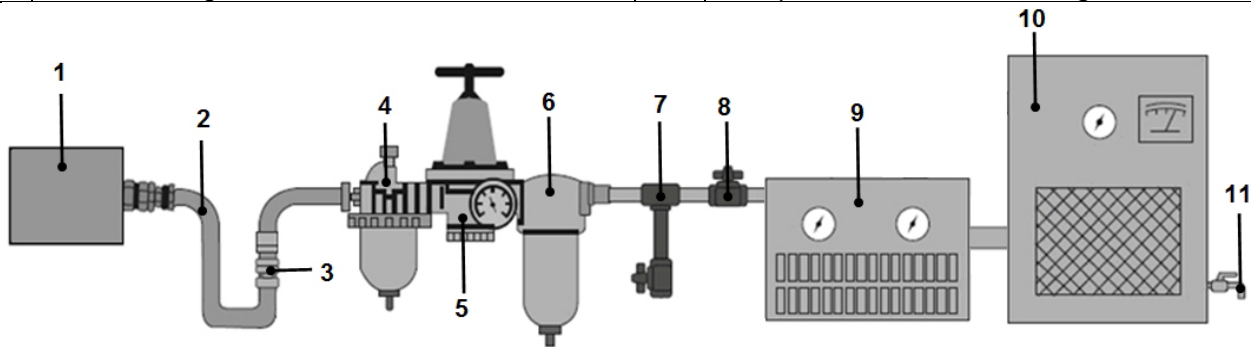
AIR SOURCE

Clean air of correct air pressure is recommended for the power supply for this tool. A maximum of 90 PSI at the tool is recommended for most air tools of this class. Check specifications section for recommended pressure. Depending on length of air hose and other circumstances, air pressure at compressor may need to be increased to 100 PSI to ensure 90 PSI at the tool.

Water in the air hose and compressor tank contributes to reduced performance and damage of the air tool. Drain the air tank and filters before each use and as necessary to keep the air supply dry. Use an in-line pressure regulator with gauge if air inlet pressure is critical.

RECOMMENDED AIR SYSTEM

No	Description	No	Description
1	Air Tool	6	De-Watering / Filter Unit
2	Air Hose	7	De-Watering Valve
3	Quick coupler	8	Shut-Off Valve
4	Oiler	9	Dryer / Filter Unit
5	Pressure Regulator	10	Compressor / 11 De-Watering Valve

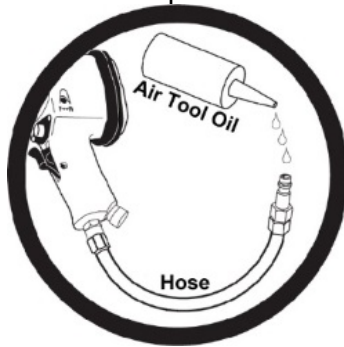


OPERATION

- Only operate the product on compressed air systems that have the correct air pressure and sufficient air volume (l/min) for this tool.
- Before using the compressed air device, give 4 to 5 drops of compressed air device oil into the compressed air connection. The performance of the device depends on the size of the air compressor and the compressed air output volume.
- The speed can be set via an air supply controller (not included in the scope of delivery).
- The technical data of the tool refer to a working pressure of 6.3 bar.
- Caution should always be exercised when using the bristle grinder. In case of negligent operation, internal components of the device can be damaged and the work performance can be restricted.
- Press the operating lever (trigger) to operate the tool.
- Release the operating lever (trigger) to stop the tool.
- Note that the tool continues to run after the operating lever (trigger) is released.
- Do not remove any information labels from the device and replace damaged labels.
- Keep hands, loose clothing and long hair away from moving part of the tool.

LUBRICATION & MAINTENANCE

- Give 4 to 5 drops of pneumatic device oil into the pneumatic device via the air connection.
- Check the pneumatic device before each using. The product must not be used if it shows cracks, leaks or other damage.
- Only use the pneumatic device if it can be controlled by the trigger, a jammed trigger carries a risk of property injury and damage.
- Only clean the pneumatic device with a dry cloth, do not use solvents, acidic cleaners, etc.
- Do not immerse the pneumatic device in any liquid.



TROUBLESHOOTING (Insufficient power)

Probable Cause	Solution
Dirty or clogged air passages	Flush and lubricate tool, drain air tank and supply line
Insufficient air supply	Increase line pressure, make sure compressor matches tool's air pressure and consumption needs
Air leakage	Use teflon tape at all fittings and joints. Check tool for worn or damaged o-rings & seals.
Worn/damaged wear & tear parts	Replace as necessary
Tool matching	Be sure you are using a tool suited for the sanding requirements of the job at hand.

DISPOSAL

Dispose of this product in an environmentally friendly manner at the end of its life. Recycle unwanted materials, such as packaging, instead of disposing of them as waste. Contact your local solid waste authority for recycling information.

