

STEP 2: Preparing Separate Items

Dust collector

IMPORTANT!

This machine requires a dust collector for sucking up milling waste generated from milling. Milling cannot be performed without a dust collector.

⚠ WARNING

Be sure to turn on the dust collector.

Milling waste and workpieces are flammable and toxic.

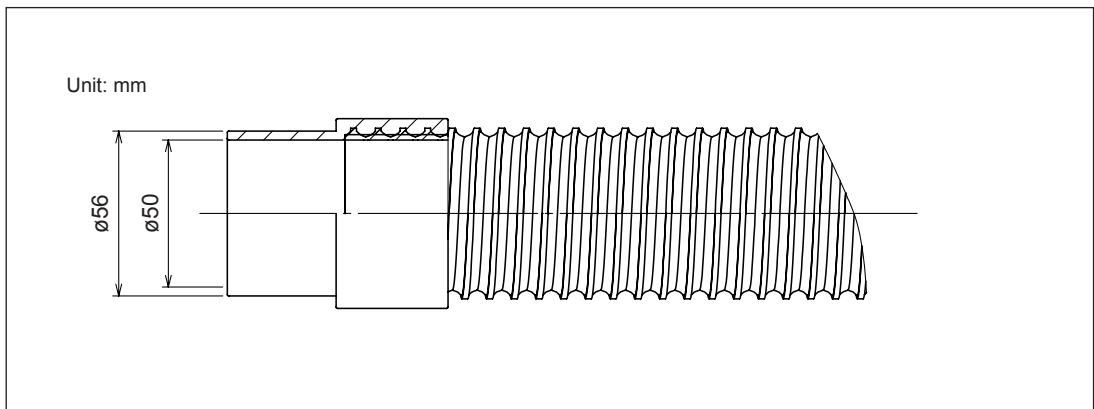
⚠ WARNING

Never use a vacuum cleaner to clean up milling waste.

Taking up fine cuttings using an ordinary vacuum cleaner may result in fire or explosion.

The dust collector must meet the following conditions.

- **Static pressure: 4 kPa or more**
- **Air flow: 2 m³/min or more**
- **Dust collection hose: Use the included hose.**



Compressor (Source of Compressed Air)

This machine requires compressed air. You will need to prepare a compressor separately.

- ⚠ WARNING** **The pressure of the compressed air must be 1.0 MPa or less.**
Anything higher may result in a serious accident such as a rupture.
- ⚠ WARNING** **Ensure that the supplied compressed air is not contaminated with water, oil, chemicals, or foreign objects.**
The components may deteriorate or rupture, or the contaminants may be scattered, posing a hazard.
- ⚠ WARNING** **Do not supply the compressed air until the air hose is connected securely.**
Failure to do so may cause an accident.

The compressor must meet the following conditions.

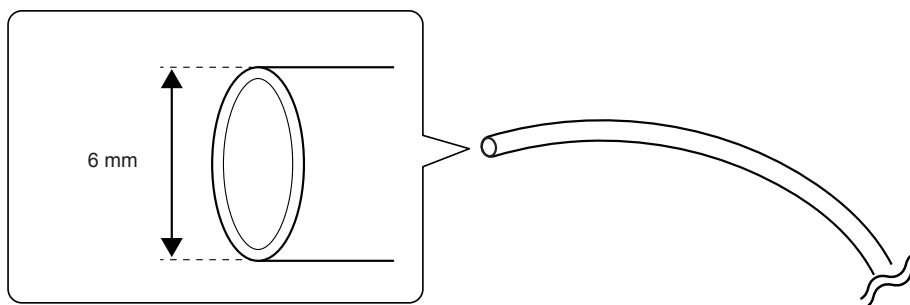
- **Control pressure: Between 0.3 and 1.0 MPa**
- **Air capacity: 30 L/min or more (for one machine)**
- **Oil-free type (To prevent contamination of the compressed air by foreign material.)**
- **Dryer-equipped (To prevent moist air that can cause rust.)**

Air Hose

The air hose (1) connects the compressor to the regulator.

The air hose must meet the following conditions.

- **Hose outer diameter: 6 mm (polyurethane resin tube)**



Note

Be sure to use the included regulator to supply compressed air.

For information on the compressed air pressure for each workpiece, see the "User's Manual (electronic-format manual)" ("Preparing Compressed Air (Setting the Regulator)" in "Preparing for Milling").