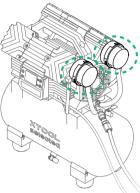
## Clean or replace the silencer filters







Gently rotate the silencer covers clockwise until the latches unlock.

2



Remove the silencer covers.



Take the filters out. To clean the filters, proceed to step 4. To replace the filters skip to step 5.



Reattach the silencer covers.





Blow the filters using the compressed and dry air processed by the air compressor and air dryer. Do not wash it with water.



Rotate counterclockwise to lock the latches in place.



the Reinstall the cleaned air filters or install a pair of new filters.

8



Complete

## FAQ

# 1 What should I do if the solenoid valve cannot be installed properly?

Wrap PTFE tape around the threaded pipe of the solenoid valve before installation. If the pipe doesn't align properly to allow the dryer to lie flat or drain, adjust the tape thickness accordingly.

# 2 What should I do if the air volume and pressure are insufficient?

- Inspect all tube and pipe connections. If you find any leaks, apply tape to the threaded ends to ensure a secure connection.
- If xTool MetalFab CNC Cutter is connected and the xTool software displays an air pressure lower than 0.4 MPa, first verify the air compressor is set to 1 MPa in Fast mode as recommended.

If the settings are correct but pressure remains low, inspect all tube connections for leaks and check the compressor for damage.

# 3 Is it possible to shorten the tube connecting to the welder?

It is not recommended. A shorter tube may not effectively condense water, which could disrupt airflow to the welder.

# What should I do if water enters the tube connecting the welder?

If the processing result is poor and water droplets are found on the lens protector, follow these steps to resolve the issue:

- (1) Stop using the welder's cutting function immediately.
- (2) Check the air dryer to ensure it is functioning properly.
- (3) Allow the air dryer to run and continue drying the air.
- (4) After some time, place a dry piece of cardboard near the welder head nozzle. If the cardboard remains dry, the air dryer is now supplying dry air.
- (5) Replace the lens protector and resume processing.

# XTOOL selected

# XTOOL Selected

# **Air Compressor**



# **Quick Start Guide**

Kurzanleitung | Guía de inicio rápido | Guide de démarrage rapide | Guida rapida | Korte handleiding | Manual de referência rápida | クイックガイド | 빠른 시작 가이드 | 快速入門指南 | 快速使用指南

D2.2.5\_KD011000000



#### support.xtool.com/article/1968





## **Multi-language versions and** more information

# Mehrsprachige Versionen und weitere

# Versiones multilingües y más información

#### Versions multilingues et informations complémentaires

### Versioni multilingue e ulteriori informazioni

#### Meertalige versies en meer informatie

### Versões multi-idiomas e mais informações

#### 複数言語バージョンと詳細情報

#### 다중 언어 버전 및 추가 정보

#### 多語言版本及更多資訊

如需取得其他語言版本的使用者指南或幫助資訊,請前往 support.xtool.com/article/1968 或掃描 QR code。

#### 多语言版本及更多信息

## List of items



Air compressor



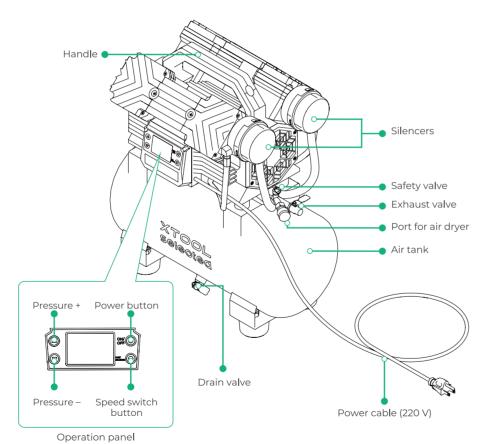




Filters for the Quick start guide silencer (spare)

instructions

# **Meet Air Compressor**



## **Product specifications**

PSI	CFM	Operating pressure (MPa)	Rated power (W)
145	12.4	0.3-1.0	2200

Tank capacity (L)	Operating voltage (V)	Machine net weight (kg)	Dimensions (W × H × D) (mm)
20	220	16	460 × 530 × 270

# **Use Air Compressor**

When using with an air dryer, you must turn on the air dryer before starting the air compressor.

# Option 1: Online help



### **Option 2: Printed operation guide**

The air compressor is designed to be used with an air dryer. For the printed operation guide, please refer to the air dryer's Quick Start Guide.

support.xtool.com/article/1968

# Maintenance

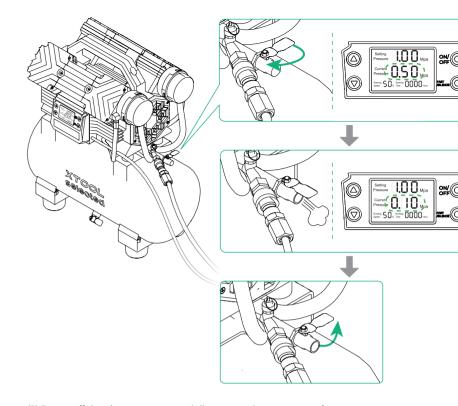


- Before performing any maintenance, disconnect the power supply and release all air to avoid potential hazards.
  - Wait until the machine has completely cooled down before maintenance to prevent

Part	Maintenance activity	Frequency
Air tank	Discharge of waste water	Once per day
Filters of the silencers	Clean or replace	After use of 100 hours
Safety valve	Check gas release	Every week

## Discharge of waste water

(1) Check the pressure level. If it exceeds 0.1 MPa, open the exhaust valve to release air until the pressure drops below 0.1 MPa or lower.



- (2) Power off the air compressor and disconnect the power supply.
- (3) Open the drain valve to release water. Once draining is complete, close the drain valve.

