

## Instruction for use

**Compressor BAUPRO 2025 (item No. 35362)**


**Compressor BAUPRO 1525 (item No. 35361)**


### WARNING!

**Your warranty is void if:**

- 1. You didn't add oil to the compressor before starting** (it doesn't apply to oil-free compressors).  
Check the oil level before each use. Never run the compressor with low oil level or without oil. This can cause permanent damage to the unit.
- 2. The compressor fell down you.**  
Always lift the compressor by the handle.

### TECHNICAL SPECIFICATIONS

<b>Model: BAUPRO 2025</b>		
Rated power: 150 0W	Power supply: 230V/50Hz	
Running without load: 285 0min <sup>-1</sup>	Work pressure: 8 bar	
Free air supply: 200 l/min	Type: oil	
Tank capacity: 24 l	Weight: 24 kg	
Acoustic power level: 97dB(A)		

<b>Model: BAUPRO 1525</b>		
Rated power: 1100 W	Power supply: 230V/50 Hz	
Running without load: 2850 min <sup>-1</sup>	Work pressure: 8 bar	
Free air supply: 160 l/min	Type: oil-free	
Tank capacity: 24 l	Weight: 23 kg	
Acoustic power level: 93 dB(A)		

## **Safety instructions:**

### **Businessmen are obliged to operate the product in accordance with Government Regulation NV192/2022 and ČSN 690012.**

Read carefully all instruction manual before use the compressor. Keep the instruction manual in safety place for next use.

Check all parts of new compressor after unpacking. Do not use compressor that has been damaged during transport, handling or misuse. Damage may cause an explosion resulting in serious injury or property damage. All damaged parts have to be repaired or replaced before using compressor.

Check all bolts, nuts and gaskets if tightness. Check if the correct type of oil which was supplied with the compressor is in sufficient quantity.

### **AN AIR RESERVOIR – WARNING!**

Drain collected liquids from the reservoir daily or after each use, using the drain valve on the bottom of the reservoir. If fluids aren't drained thoroughly sludge can cause corrosion in the tank, weakening the tank and causing explosion. Check the reservoir regularly for improper conditions such as corrosion.

Never repair or modify the reservoir or its accessories. Welding, drilling or other modifications may weaken the reservoir which may lead to rupture or explosion. Don't remove or attempt to modify the pressure switch, safety valve or other component which control reservoir pressure. Never substitute parts or attempt to change the factory operating pressure.

### **FIRE - WARNING!**

Avoid hazard environment. Do not use the compressor near gasoline or other flammable materials. Keep the work environment well lit. Normal engine sparking or sparks created by metal friction could ignite the fumes. Do not spray flammable materials near open flames or sources of ignition including the compressor itself. Don't smoke while spraying. Use the compressor in a well-ventilated area. Don't spray paint or other spray materials on the compressor. Read and follow all safety instructions for the material which you are spraying. Be sure to use the appropriate respirator for your specific use.

### **AIR - WARNING!**

This air compressor is not designed to supply breathing air. The air produced by this compressor may contain carbon monoxide or toxic fumes. Do not breathe air from this compressor or breathing apparatus connected to the compressor.

### **ELECTRIC SHOCK - WARNING!**

Basic safety procedures should always be followed when using power tools machinery or equipment. This will reduce the risk of electric shock or injury to yourself or others. The air compressor is powered by electricity and should never be used without properly grounded electrical connections. Do not use in wet or humid environments or exposed to rain.

### **INSTALLATION AND PLACING**

The compressor must to be used on a stable surface. The compressor must to be used in a clean and well-ventilated environment. The compressor requires an unrestricted air supply and must be placed at least 45 cm from a wall or other obstructions.

### **GROUNDING INSTRUCTIONS**



## **plug**

The compressor should be grounded. In the event of an electrical short grounding reduces the risk of electric shock by providing an escape cable for the current. This product is equipped with a grounding cable with an appropriate grounding unit. The plug must be inserted into an outlet that is properly installed and grounded according to local regulation.

### **DANGER**

Improper installation of the grounding unit may result in electric shock. If it is necessary to repair or replacement the cable don't connect the ground cable to any cylindrical unit. The cable with green and yellow insulation is the ground cable.

This product is intended for use with a supply voltage of 230V and has two pins and two earth connections. Make sure the product is plugged into an outlet with the same configuration as the plug. Don't use this product with any adapter.

Consult a qualified person or service technician if you have not sufficiently understood the grounding instructions in the manual. Don't modify the plug provided with the product if it doesn't fit the outlet have a qualified technician install the correct outlet for you.

### **EXTENSION CORDS**

The use of extension cords with this product is not recommended as it may cause a drop in performance and overheating of the motor. It is recommended to use an air hose extension instead of an extension cord. If it is not possible to avoid using an extension cord use only a three-core extension cord that has two pins and ground connection and can be used with the machine plug. Improper use of extension cables can lead to a decrease in the performance of your machine and to its overheating.

Using a cable with sufficient current-carrying properties is also very important. Especially if the power source is far away. An insufficient extension cord will cause a drop in current and lead to a drop in performance and over-heating. Use cable with thickness 1,5mm<sup>2</sup> for lengths less than 2 m. Protect yourself against electric shock. Avoid contact with earthed parts such as pipes, radiators, cookers, hobs and refrigerators. If this product isn't properly grounded this machine may present a minor electric shock hazard, especially in humid environments. If an electric shock occurs a secondary threat is possible such as touching the operating parts of the compressor with hands.

### **AIR TOOLS AND ACCESSORIES - WARNING!**

Don't exceed the recommended pressure for air tools, spray guns, air accessories and inflatable products. Excess pressure may cause them to explode, causing serious injury. Follow the manufacturer's recommended pressure for air tools and accessories.

Don't direct the stream of compressed air towards people or animals. A strong stream of compressed air can cause skin damage and blow away debris and small objects at high speed causing serious injury.

### **BURNS - WARNING!**

Keep hands and fingers away from metal parts on running compressors. Air compressors generate a lot of heat while running, which could cause burns. The compressor will remain hot for some time after the operation is completed, therefore the compressor should not be moved or touched

### **GENERAL WARNING**

Keep the workplace clean. A cluttered workplace and an overcrowded desk can lead to injury and/or property damage.

Keep children and visitors away. All children should be kept away from the work area. Adults near work must wear safety glasses. Do not allow children to handle the compressor or extension cord.

Operating tools or accessories while under the influence of drugs, alcohol or medication can cause injury to others or yourself.

Wear appropriate clothing. Remove jewelry before using the tool. Do not wear loose clothing, necklaces, rings, bracelets or any other jewelry that could get caught in moving parts. It is recommended to use non-slip shoes and anti-static gloves when working. Use hair protection if you have long hair.

Protect your eyes. Always wear safety glasses when operating power tools. Prescription glasses do not count as eye protection.

Protect your hearing. Protect your hearing with earmuffs when working for longer periods of time.

Use tools correctly and for their intended jobs. Do not use small work tools designed for heavy duty tools.

Using the right tool for the job will make the job much safer.

Check the compressor for damage before use. Check for misalignment of parts and binding or misalignment of moving parts or damage to parts. Any part that is damaged must be properly replaced.

Avoid accidentally starting the compressor. Make sure the compressor is in the OFF position before plugging into an extension cord or power source.

Store all maintenance tools from the job site before turning on your compressor.

Don't try to stretch if you can't reach something. A firm stance and balance are important when using tools. An unstable surface can lead to injury. Do not stand on the device. Serious injury can occur if the device is tipped over or accidentally touched.

Never leave the compressor running unattended. Always switch the compressor to the OFF position and do not leave the compressor until it is completely switched off.

Read the instructions for use before use. Use only the correct accessories. Using the wrong accessory can cause injury to you or others.

Always make sure the compressor switch is in the OFF position and the compressor is disconnected from electrical power when making adjustments, replacing parts, or performing maintenance.

Safe work. If possible, use grips or clamping devices, it is much safer than holding the workpiece with your hands.

Take care of tools and equipment carefully. They will work better and safer if they are clean and in good working order.

Keep the compressor clean, dry and free of debris. This will increase its lifespan and performance.

## **INSTRUCTIONS FOR USE**

Read all safety instructions before using the compressor.

**Warning - The compressor is supplied without oil in the reservoir, follow the instructions below (not valid for oil-free compressors).**

1. After opening the carton, place the compressor on a flat and clean surface.
2. Remove the white oil plug (used for shipping).
3. Pour oil into the reservoir until it reaches the red mark on the dipstick. Be careful not to overfill.
4. Before starting the compressor, put on the black oil plug, which is intended for the compressor during operation.
5. Attach the air filter to the compressor.

**Do not run the compressor without the correct oil or with a low oil level. Neither the manufacturer nor the importer is responsible for damage caused during the run of compressor without oil.**

## **Compressor parts**

### **1. AUTOMATIC PRESSURE SWITCH**

The compressor is equipped with an automatic on/off pressure switch. The compressor will only run when the switch is in the ON position. As soon as the reservoir reaches the required pressure, the pump motor stops automatically (the required pressure depends on the type of compressor). If the switch is in the ON position, the pump motor will automatically turn on if it drops below the minimum set value (depends on the type of compressor).

Do not leave the compressor unattended when the switch is ON.

### **2. REGULATOR**

The regulator allows you to set the desired pressure supplied through the hose to the accessory or tool. For more precise details, see the technical description of your tool/accessory.

### **3. MANOMETER**

The air compressor pressure gauge shows the current pressure in the compressor reservoir.

### **4. SAFETY VALVE**

The compressor is equipped with a safety valve that kicks in if the pressure in the reservoir exceeds the maximum pressure. Do not rearrange or remove the safety valve.

### **5. DISCHARGE VALVE**

Water is created in the compressor whenever there is air in the compressors. It is extremely important to drain the water from the compressor. If the unit is used only occasionally it is important to drain the water after use. To drain, turn the drain valve slowly clockwise. When all the water has flowed out, close the valve tightly. Note: If the valve is open, the compressor is not pressurized.

### **6. THERMAL SWITCH (Thermal fuse)**

The motor is equipped with automatic overload protection. If the unit is overloaded, the motor will automatically shut down. Wait 5-10 minutes and then turn it on again. If the unit shuts down again, it contacts production for next procedure.

## **PREPARATION:**

1. Disconnect the tool and accessories from the hose.
2. Open the discharge valve to release the accumulated pressure in the reservoir.
3. Connect the plug to the power source.
4. Let the compressor run in this no-load position for approx. 20 min.
5. Turn off the compressor and let the fluids drain from the compressor.
6. The compressor is ready for use.

## **SWITCHING ON THE COMPRESSOR**

1. Open the drain valve and allow any water/fluids to drain from the reservoir and then tighten the valve.
2. Before connecting the compressor to the power supply, check that the parts are not damaged and the hose is in good condition.
3. Make sure the compressor is switched to position OFF.
4. Insert the plug into the outlet.
5. Attach the desired tool to the end of the hose.
6. Turn the switch to position ON.
7. Then set the regulator to the desired position so that the pump stops working and the compressor stops running.

## **STORAGE**

1. Disconnect the unit from the power supply.
2. Disconnect the tools and accessories from the compressor hose.
3. Locate the drain valve on the bottom of the compressor.
4. Open the discharge valve and allow the pressurized air to drain from the compressor. During this operation, water will also flow out of the compressor, this is normal because a small amount of water collects in the compressors during operation.
5. Close the valve and store the compressor in a dry and safe environment.

## **SWITCHING OFF THE COMPRESSOR**

1. Do not turn off the compressor by pulling it out of the socket, it may damage the machine.
2. Switch the ON/OFF button on the OFF position.
3. Unplug the plug from the outlet.
4. Turn the pressure regulator lever counterclockwise if it is not completely closed. Make sure the pressure gauge reads 0 PSI.
5. Disconnect the air hose and other accessories.
6. Slowly open the reservoir air release valve to release any remaining pressurized air from the reservoir. Tilt the unit to allow collected fluids to drain from the reservoir. Sludge in compressors is common, so a small amount of water may come out when draining the tank. Bleeding the compressor is important to the longevity and safety of your air compressor.
7. Close the drain valve.
8. Let the compressor cool down.
9. Clean and store the compressor.

## **MAINTENANCE**

### **When carrying out any repair or service:**

The compressor must be switched off.

Disconnect the compressor from the power source. Empty the tanks.

Allow the compressor to cool.

## **MAINTENANCE LIST**

### **Daily**

Check the oil level.

Drain any accumulated fluids from the reservoir. Check for oil leaks. (Oil compressors only)

Check for unusual noises and/or vibrations.

Check that everything is properly tightened.

### **Weekly**

Check the drain valve.

Check and clean the air filter.

Check the oil level using a dipstick (only for oil compressors).

### **Monthly**

Check the air system for air leaks by applying soapy water to the connections. Tighten the connections if there is a leak.

**6 month or 250 operating hours – only for oil compressor**

Change the compressor oil.

Change the oil more often if the compressor is often used in a dusty environment. (only for oil compressor)

Oil change:

1. Place the oil container under the oil valve.
2. Pull out the dipstick to let air into the oil tank.
3. Remove the oil valve.
4. Wait until the oil drains completely.
5. Clean and reinstall the oil valve.
6. Fill the compressor with oil up to the red mark. Be careful not to overfill the tank.

**PLEASE READ THE FOLLOWING CAREFULLY**

Neither the manufacturer nor the importer provides any warranty to the buyer to repair the product or replace any parts of the product by buyer. Conversely, the manufacturer and/or distributor states that all repairs and replacement parts should be performed by a certified, licensed technician and not by the purchaser. The buyer assumes all risks arising from repairs made to the original product or replacement of parts that she or he subsequently installed.

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