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CEVIK PRO CA-PRO25

Cevik Ca-Pro25 Portable Monoblock Air Compressor User Manual

Model: CA-PRO25 | Brand: CEVIK PRO

1. INTRODUCTION AND OVERVIEW

The Cevik Ca-Pro25 is a portable monoblock air compressor designed for various applications requiring compressed air. Featuring a 2HP motor and a 25-liter tank, it delivers 195 liters per minute of air flow at a maximum pressure of 8 BAR. Its compact design, equipped with a handle and wheels, ensures easy transport and maneuverability. This manual provides essential information for the safe and efficient operation, setup, maintenance, and troubleshooting of your compressor.



Image 1.1: The Cevik Ca-Pro25 Portable Monoblock Air Compressor. This image shows the compact black compressor unit with its motor housing, pressure gauges, handle, and wheels.

2. SAFETY INSTRUCTIONS

Always adhere to the following safety guidelines to prevent injury or damage to the equipment:

- **Read the entire manual:** Before operating the compressor, thoroughly read and understand all instructions.
- **Personal Protective Equipment (PPE):** Always wear appropriate safety glasses or goggles when operating the compressor or using air tools. Hearing protection is recommended due to the 92 dB noise level.
- **Electrical Safety:** Ensure the compressor is connected to a properly grounded 230V electrical outlet. Do not use extension cords unless absolutely necessary, and ensure they are rated for the compressor's power requirements.
- **Operating Environment:** Use the compressor in a well-ventilated area. Keep children and bystanders away from the operating area. Do not operate in damp or wet conditions.
- **Pressure Safety:** Never exceed the maximum operating pressure of the compressor or the air tools being used. Regularly check hoses and fittings for damage.

- **Maintenance:** Disconnect the power supply before performing any maintenance or adjustments. Regularly drain condensation from the air tank.
- **Hot Surfaces:** The compressor motor and pump can become hot during operation. Avoid touching these surfaces to prevent burns.

3. PACKAGE CONTENTS

Upon unpacking, verify that all components are present and undamaged:

- Cevik Ca-Pro25 Monoblock Portable Air Compressor unit
- Handle for transport
- Wheels for mobility
- User Manual (this document)

If any parts are missing or damaged, contact your retailer or CEVIK PRO customer support immediately.

4. SETUP

Follow these steps for initial setup:

1. **Unpacking:** Carefully remove the compressor from its packaging. Inspect for any shipping damage.
2. **Attach Wheels:** Securely attach the provided wheels to the compressor base using the supplied hardware. This enhances portability.
3. **Install Handle:** Mount the transport handle to the designated points on the compressor. Ensure it is firmly attached for safe handling.
4. **Ventilation:** Place the compressor on a stable, level surface in a well-ventilated area, ensuring adequate clearance around the unit for air circulation.
5. **Electrical Connection:** Connect the compressor's power cable to a grounded 230V electrical outlet. Ensure the power switch is in the 'OFF' position before plugging in.
6. **Initial Check (Oil):** While this is a monoblock compressor, some models may require an initial oil check or fill. Refer to the specific labels on your unit or the detailed manual provided in the product packaging for oil requirements and levels.

5. OPERATING INSTRUCTIONS

Operating your Cevik Ca-Pro25 compressor:

1. **Power On:** Flip the main power switch to the 'ON' position. The compressor will begin to build pressure in the tank.
2. **Pressure Build-up:** Allow the compressor to run until it reaches its maximum pressure (8 BAR) and automatically shuts off. This indicates the tank is full.
3. **Connect Air Tool:** Attach your air hose to the quick-connect coupler on the compressor. Then, connect your desired air tool to the other end of the hose.
4. **Adjust Output Pressure:** Use the pressure regulator knob to set the desired output pressure for your air tool. Monitor the regulated pressure gauge.
5. **Begin Operation:** Once the pressure is set, you can begin using your air tool. The compressor will cycle on and off automatically to maintain tank pressure.
6. **Power Off:** When finished, turn the main power switch to the 'OFF' position. Disconnect the air tool and hose.
7. **Depressurize:** Slowly open the drain valve or use an air tool to release any remaining air pressure from the tank.

before storage.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your compressor:

- **Drain Condensation (Daily/After Each Use):** Open the drain valve located at the bottom of the air tank to release accumulated moisture. This prevents rust and corrosion inside the tank.
- **Clean Air Filter (Weekly/As Needed):** Inspect and clean the air filter. A clogged filter reduces compressor efficiency. Replace if damaged.
- **Inspect Hoses and Fittings (Regularly):** Check air hoses for cracks, cuts, or leaks. Ensure all fittings are secure.
- **General Cleaning (Regularly):** Keep the compressor unit clean and free of dust and debris, especially around the motor and cooling fins, to prevent overheating.
- **Motor Cover:** The ergonomic motor cover protects the user and internal components. Ensure it is always securely in place.

7. TROUBLESHOOTING

Refer to this section for common issues and their solutions:

Problem	Possible Cause	Solution
Compressor does not start	No power, tripped circuit breaker, faulty switch	Check power connection, reset breaker, contact service
Compressor runs continuously	Air leak, faulty pressure switch	Check for leaks in hoses/fittings, contact service for switch replacement
Low air pressure output	Clogged air filter, air leak, regulator setting too low	Clean/replace air filter, check for leaks, adjust pressure regulator
Excessive noise or vibration	Loose components, worn parts	Tighten loose bolts, contact service for inspection

8. SPECIFICATIONS

Detailed technical specifications for the Cevik Ca-Pro25 compressor:

Specification	Value
Model Number	CA-PRO25
Brand	CEVIK PRO
Power Source	Electric Cable
Voltage	230 Volts
Maximum Power	2 Horsepower (HP)

Specification	Value
Air Tank Capacity	25 Liters
Air Flow Capacity	195 Liters per minute
Maximum Pressure	8 BAR
Noise Level	92 Decibels
Material	Alloy Steel
Dimensions (L x W x H)	57 x 30 x 60 cm
Weight	21.34 Kilograms
Special Feature	Durable

9. WARRANTY AND SUPPORT

For warranty information, technical support, or spare parts inquiries, please refer to the documentation included with your purchase or visit the official CEVIK PRO website. Keep your purchase receipt as proof of purchase for warranty claims.

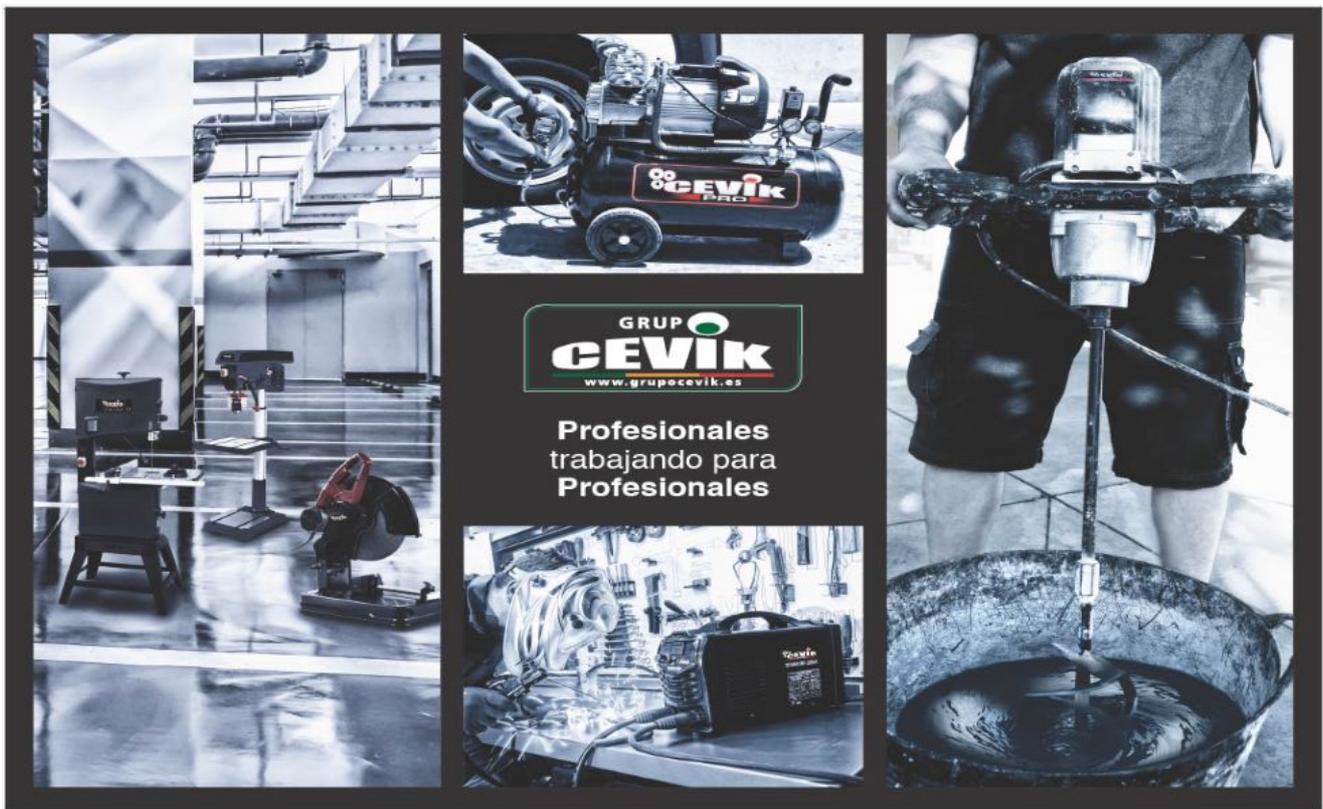


Image 9.1: A collage showcasing various CEVIK PRO tools in use, including an air compressor, demonstrating the brand's range of professional equipment.