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› [HC26 Compressor Air Compressor | 220 l/min Suction Power | 24 Litre Boiler | 1500 W Power | 8 bar Working Pressure | Oil Lubricated and Long-Lasting | Includes Handle and Drive Device](#)

Scheppach

Scheppach HC26 Compressor Air Compressor User Manual

Model: 5906135901

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, setup, maintenance, and troubleshooting of your Scheppach HC26 Compressor Air Compressor. Please read this manual thoroughly before operating the device to ensure proper use and to prevent injury or damage.



Figure 1: Scheppach HC26 Compressor Air Compressor. This image shows the main unit with its 24-liter tank, motor housing, pressure gauges, and wheels, alongside a small container, likely for compressor oil.

2. SAFETY INSTRUCTIONS

Always observe basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and personal injury.

- **Read all instructions:** Familiarize yourself with the controls and proper use of the compressor.
- **Electrical Safety:** Ensure the power supply matches the specifications (230V). Do not operate in wet conditions.
- **Personal Protective Equipment (PPE):** Always wear safety glasses or goggles. Hearing protection is recommended during extended use.
- **Pressure Safety:** Never exceed the maximum working pressure of 8 bar. Do not direct compressed air at people or animals.

- **Maintenance:** Disconnect from power before performing any maintenance or adjustments.
- **Ventilation:** Operate the compressor in a well-ventilated area to prevent overheating.
- **Stability:** Ensure the compressor is on a stable, level surface during operation.

3. PRODUCT OVERVIEW

3.1 Key Features

- Max. Working pressure: 8 bar
- Kettle size: 24 L
- Oil-lubricated piston compressor for durability and long-lasting performance.
- Quick connection coupling for fast and easy tool changes.
- Driving device (wheels) and ergonomic handle for easy transport.
- Motor Power: 1500 W (2.0 HP)
- Suction Power: 220 L/min

3.2 Components

The Scheppach HC26 compressor includes the main compressor unit with a 24L tank, motor, pressure gauges, pressure regulator, quick coupling, wheels, and a transport handle.



Die Schnellkupplung ermöglicht einen schnellen Werkzeugwechsel. Das Manometer zeigt den Kesseldruck an.

Figure 2: Pressure Gauge and Quick Coupling. This close-up shows the pressure gauge indicating tank pressure and the quick connection coupling for attaching pneumatic tools.

4. SETUP

- Unpacking:** Carefully remove the compressor and all accessories from the packaging. Inspect for any shipping damage.
- Wheel Assembly:** Attach the wheels to the designated axles on the compressor base. Secure them firmly according to the included hardware.
- Oil Filling:** As an oil-lubricated compressor, ensure the crankcase is filled with the appropriate compressor oil to the correct level before first use. Refer to the oil level indicator.
- Placement:** Position the compressor on a firm, level surface in a well-ventilated area, away from walls or obstructions to allow for proper airflow.
- Electrical Connection:** Connect the compressor to a grounded 230V, 50Hz power outlet.

5. OPERATING INSTRUCTIONS

- Initial Start-up:** After setup, turn on the compressor. It will begin to build pressure in the tank. The motor will automatically shut off once the maximum pressure (8 bar) is reached.
- Adjusting Output Pressure:** Use the pressure regulator knob to set the desired output pressure for your pneumatic tool. Monitor the regulated pressure gauge.
- Connecting Tools:** Attach your pneumatic tool to the quick connection coupling. Ensure a secure connection.
- Operation:** Begin using your tool. The compressor motor will cycle on and off automatically to maintain tank pressure as air is consumed.
- Shutting Down:** When finished, turn off the compressor. Disconnect the tool and then unplug the compressor from the power outlet.
- Draining Condensate:** After each use, or at least daily, drain any accumulated moisture from the tank using the drain valve located at the bottom of the tank. This prevents rust and extends tank life.

5.1 Common Applications

- Tire Inflation:** Ideal for inflating vehicle tires, bicycle tires, and sports equipment.
- Nailing/Stapling:** Powers pneumatic nailers and staplers for various woodworking and construction tasks.
- Spray Painting:** Suitable for use with spray guns for painting projects.
- Blowing/Cleaning:** Effective for blowing dust and debris from workspaces, tools, and machinery.
- Pneumatic Ratchets:** Can power small pneumatic ratchets for mechanical work.



ANWENDUNGSBEISPIELE

GEEIGNET FÜR

Nageln /
Tackern



Druckluftratsche



Farbspritz-
pistole



Reifenfüllen



Ausblas-
pistole



Figure 3: Application Examples. This diagram visually represents common uses for the air compressor, including powering nail guns, pneumatic ratchets, spray guns, and for tire inflation and general blowing tasks.



Dank Fahrvorrichtung und ergonomischem Transportgriff eignet sich der HC26 auch optimal für den mobilen Einsatz.

Figure 4: Mobile Use. A user is shown inflating a car tire, demonstrating the compressor's suitability for mobile applications thanks to its wheels and handle.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your air compressor. Always disconnect the power before performing any maintenance.

- **Drain Condensate:** Daily or after each use, open the drain valve at the bottom of the tank to release accumulated moisture.
- **Check Oil Level:** Regularly check the oil level in the crankcase. Refill or change oil as needed, using only recommended compressor oil.
- **Clean Air Filter:** Inspect and clean the air filter regularly. A clogged filter reduces efficiency and can damage the motor. Replace if necessary.
- **General Cleaning:** Keep the compressor clean and free of dust and debris. Wipe down exterior surfaces.
- **Inspect Hoses and Fittings:** Periodically check all hoses and fittings for leaks, cracks, or damage. Replace any worn parts.

Transportabel



Wartungsfreundlich



Figure 5: Portability and Maintenance. This graphic highlights the compressor's ease of transport and its design for straightforward maintenance.

7. TROUBLESHOOTING

Before contacting customer support, refer to the following table 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 if switch is faulty.
Compressor runs continuously or frequently.	Air leak in system, check valve issue, excessive air demand.	Check hoses and fittings for leaks, inspect check valve, reduce air consumption.
Low air pressure.	Clogged air filter, air leak, pressure regulator set too low.	Clean/replace air filter, check for leaks, adjust pressure regulator.

Problem	Possible Cause	Solution
Excessive noise or vibration.	Loose components, worn parts, insufficient oil.	Tighten fasteners, inspect for worn parts, check and add oil if needed.

8. TECHNICAL SPECIFICATIONS

Specification	Value
Model Name	HC26 (5906135901)
Brand	Scheppach
Voltage	230 Volts
Motor Horsepower	1500 W (2.0 HP)
Max. Working Pressure	8 bar
Tank Capacity	24 Liters
Air Flow Capacity (Suction)	220 LPM
Item Weight	1 Kilograms (approx. 2.2 pounds)
Product Dimensions	0.04" L x 0.04" W x 0.04" H (Note: These dimensions appear to be placeholder values and may not reflect the actual size of the compressor.)
Special Feature	Durable, Oil-lubricated piston compressor

Max. 8 bar Arbeitsdruck

Ansaugleistung 220 L/min



Ölfrei

24 L Tankvolumen



Figure 6: Key Specifications. This infographic highlights the maximum 8 bar working pressure, 220 L/min suction power, and 24 L tank volume. Please note the discrepancy regarding 'Oil-free' in the image versus 'Oil Lubricated' in the product description; the product is confirmed to be oil-lubricated.

9. WARRANTY AND SUPPORT

For warranty information, technical support, or to order replacement parts, please contact Scheppach customer service. Retain your proof of purchase for warranty claims.

For the most up-to-date contact information, please visit the official Scheppach website or refer to the documentation included with your purchase.