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Scheppach HPC1400

Scheppach HPC1400 High-Pressure Cleaner User Manual

Model: HPC1400

1. PRODUCT OVERVIEW

The Scheppach HPC1400 is a powerful and efficient high-pressure cleaner designed for various cleaning tasks around the home, garden, and workshop. Featuring a robust aluminum pump and a convenient Quick-Connect system, it offers reliable performance and ease of use.



Image 1.1: The Scheppach HPC1400 high-pressure cleaner shown with its main components, including the main unit, spray gun, lance, and high-pressure hose. This image provides a comprehensive view of the product and its included accessories.

Aluminiumpumpe für extra lange Lebens-dauer - langlebig



Image 1.2: An illustration highlighting the durable aluminum pump, emphasizing its contribution to the product's extended lifespan and reliability. The text 'LONG LIFE' reinforces this key feature.

2. SAFETY INSTRUCTIONS

Always observe the following safety precautions to prevent injury or damage to the product.

- Read the entire manual before operating the high-pressure cleaner.
- Wear appropriate personal protective equipment (PPE), including eye protection and hearing protection.
- Do not direct the water jet at people, animals, electrical equipment, or the machine itself.
- Ensure the power supply matches the specifications on the product label.
- Never operate the machine with damaged cables or hoses.
- Keep children and pets away from the operating area.
- Disconnect the power plug from the socket before any cleaning, maintenance, or storage.

3. PACKAGE CONTENTS

Verify that all items are present upon unpacking:

- Scheppach HPC1400 High-Pressure Cleaner Unit
- High-Pressure Hose (3 meters)
- Spray Gun
- Cleaning Lance with Extension
- Standard Nozzle
- · Water Inlet Filter
- User Manual

4. SETUP

Follow these steps to set up your high-pressure cleaner for first use:

- 1. Attach the Handle: Secure the transport handle to the main unit if it is not pre-assembled.
- 2. **Connect Water Inlet Filter:** Screw the water inlet filter onto the water inlet connection of the high-pressure cleaner. Ensure it is hand-tight.
- 3. **Connect Garden Hose:** Connect your garden hose to the water inlet filter. The practical click-system allows for easy connection to standard garden hose systems. Ensure a steady water supply.

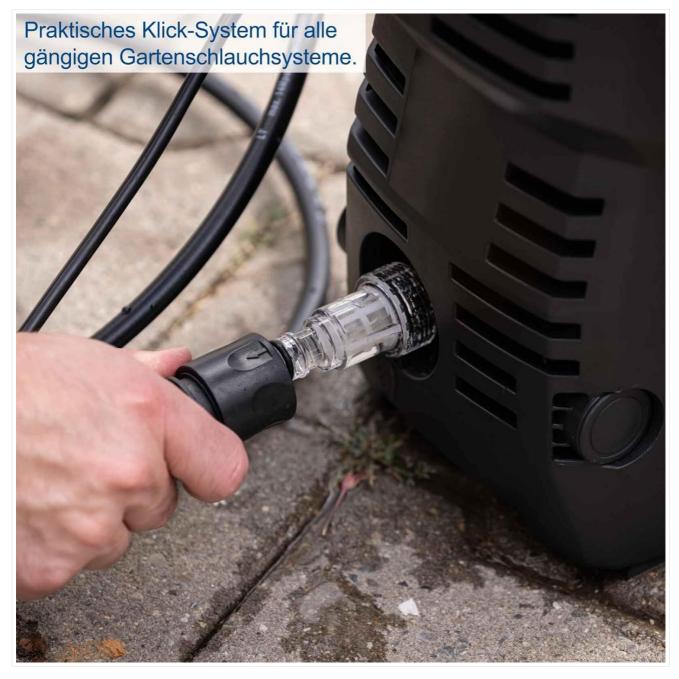


Image 4.1: A hand connecting a garden hose to the high-pressure cleaner's water inlet using the practical click-system, designed for compatibility with common garden hose systems.

- 4. **Connect High-Pressure Hose:** Connect the high-pressure hose to the outlet on the cleaner unit and to the spray gun. Ensure connections are secure.
- 5. **Assemble Lance and Nozzle:** Attach the cleaning lance to the spray gun. Then, attach the desired nozzle (e.g., standard nozzle) to the end of the lance using the Quick-Connect system.

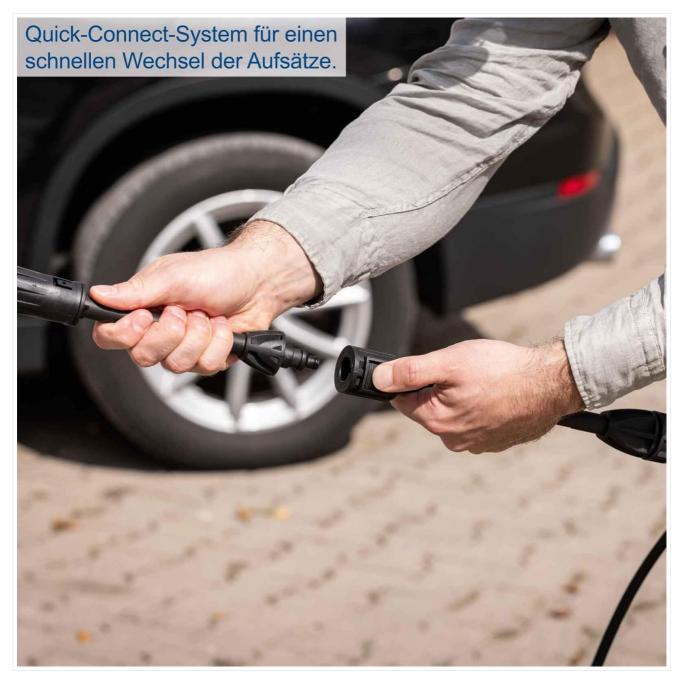


Image 4.2: Hands demonstrating the Quick-Connect system, showing how to quickly and easily attach or detach accessories like the lance or nozzles for efficient changes during operation.

6. Power Connection: Plug the power cord into a suitable electrical outlet.

5. OPERATING INSTRUCTIONS

Operating your Scheppach HPC1400 is straightforward:

- 1. **Turn on Water Supply:** Fully open the water tap to ensure a constant flow to the cleaner.
- 2. **Purge Air:** Before turning on the power, press the trigger on the spray gun to allow water to flow through the system and purge any air. Continue until a steady stream of water emerges.
- 3. **Start the Cleaner:** Switch the high-pressure cleaner to the 'ON' position. The motor will start, and the pump will build pressure. The automatic on/off feature will activate when the trigger is released.
- 4. **Begin Cleaning:** Direct the spray gun towards the surface to be cleaned, maintaining a safe distance. Press the trigger to start the high-pressure jet. Adjust the distance and angle for optimal cleaning results.

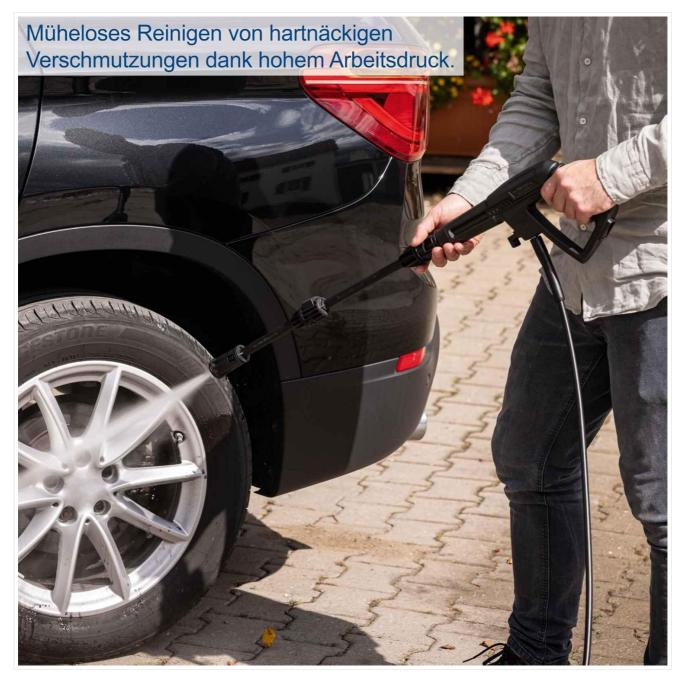


Image 5.1: A person using the high-pressure cleaner to effortlessly clean stubborn dirt from a car wheel, demonstrating the effectiveness of the high working pressure.



ANWENDUNGSBEISPIELE

GEEIGNET FÜR

Hof

Baustelle

Haus







Pool

Terrasse





Image 5.2: An infographic illustrating various application examples for the high-pressure cleaner, including cleaning yards, construction sites, houses, pools, and terraces, highlighting its versatility.

Self-Priming Function: The HPC1400 supports a self-priming function, allowing it to draw water from a static source (e.g., a bucket). Special accessories may be required for this operation. Ensure the water source is clean and free of debris.

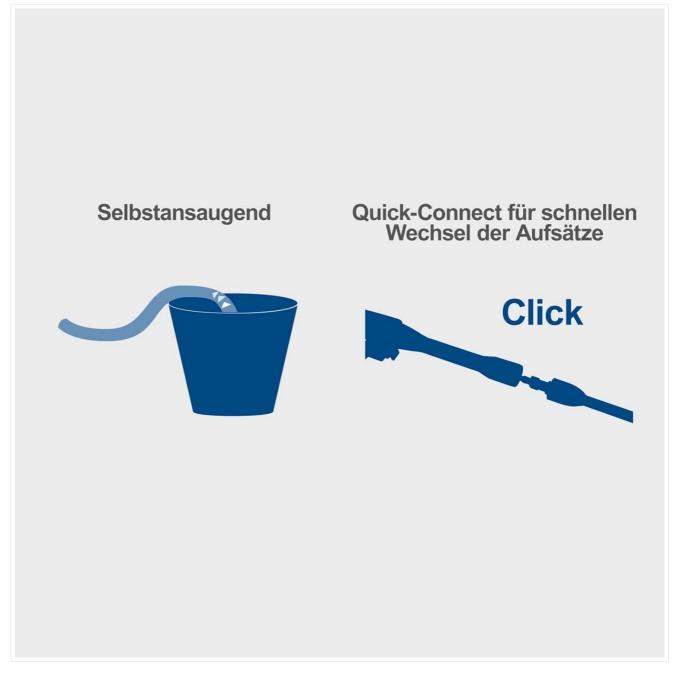


Image 5.3: An illustration depicting the self-priming capability of the unit, showing water being drawn from a bucket, alongside a visual representation of the Quick-Connect system.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your high-pressure cleaner.

- After Each Use: Turn off the cleaner, disconnect the power, and turn off the water supply. Press the trigger on the spray gun to release any remaining pressure in the system.
- **Drain Water:** Disconnect all hoses and drain any residual water from the pump and hoses to prevent freezing in cold weather.
- Clean Filter: Regularly check and clean the water inlet filter to prevent blockages and ensure proper water flow.
- **Store Properly:** Store the high-pressure cleaner in a dry, frost-free location. Utilize the integrated holder for the high-pressure hose and cable for tidy storage.



Image 6.1: A rear view of the high-pressure cleaner showcasing the integrated holder designed for convenient storage of the high-pressure hose and power cable, promoting tidiness and ease of transport.

7. TROUBLESHOOTING

Refer to this section for common issues and their solutions:

Problem	Possible Cause	Solution
No pressure or low pressure	Insufficient water supply, air in pump, clogged nozzle, clogged water inlet filter.	Check water tap, purge air from system, clean nozzle, clean water inlet filter.
Motor does not start	No power supply, power switch off, thermal overload.	Check power connection, turn on switch, allow motor to cool down.
Water leaks	Loose connections, damaged seals/hoses.	Tighten connections, replace damaged parts.

8. SPECIFICATIONS

Key technical data for the Scheppach HPC1400:

• Model: HPC1400

Motor Power: 1400 W
Max Pressure: 110 bar
Working Pressure: 80 bar
Max Flow Rate: 390 L/h

• Hose Length: 3 m

• Weight: 5 kg

• Product Dimensions: 40 x 29 x 24 cm

• Power Source: Corded Electric

• Pump Material: Aluminum



3 m Hochdruckschlauch





Schnelles effektives Reinigen durch große Durchflussmenge 390 L/h

Automatisches Ein- und Ausschalten

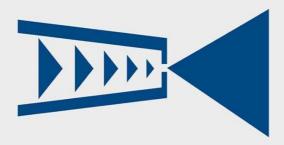




Image 8.1: An infographic summarizing key specifications: 80 bar working pressure, 110 bar maximum pressure, 3m high-pressure hose, 390 L/h flow rate for fast effective cleaning, and automatic on/off function.

9. WARRANTY AND SUPPORT

Scheppach products are manufactured with high-quality materials and undergo strict quality controls. In the unlikely event of a defect, please contact your retailer or the Scheppach customer service for assistance.

Please retain your proof of purchase for warranty claims. The warranty period and conditions are subject to local regulations and the terms provided at the time of purchase.

For further support or spare parts, please visit the official Scheppach website or contact their customer service department.

Scheppach Germany: www.scheppach.com

Related Documents - HPC1400



Scheppach HPC 1400 Hochdruckreiniger Bedienungsanleitung

Offizielle Bedienungsanleitung für den Scheppach HPC 1400 Hochdruckreiniger. Enthält Informationen zu Aufbau, Betrieb, Sicherheit, Wartung und Fehlerbehebung für effiziente Reinigungslösungen.



Scheppach HCE2800 Hochdruckreiniger Bedienungsanleitung

Bedienungsanleitung für den Scheppach HCE2800 Hochdruckreiniger. Enthält Informationen zu Sicherheit, Bedienung, Wartung und technischen Daten.



scheppach HCE2200 Hochdruckreiniger Bedienungsanleitung

Bedienungsanleitung für den scheppach HCE2200 Hochdruckreiniger. Enthält detaillierte Informationen zur sicheren Handhabung, Installation, Bedienung und Wartung des Geräts.



scheppach SprayVac20 Wet/Dry Vacuum Cleaner Manual

This manual provides detailed instructions for the scheppach SprayVac20 wet/dry vacuum cleaner, covering setup, operation, maintenance, and safety guidelines.



Scheppach HCP5000 Hochdruckreiniger Bedienungsanleitung

Umfassende Bedienungsanleitung für den Scheppach HCP5000 Benzin-Hochdruckreiniger. Enthält Informationen zu Sicherheit, Betrieb, Wartung und Fehlerbehebung.



scheppach TW1100 IX-WW1100 Werkstattwagen Bedienungsanleitung

Entdecken Sie den scheppach TW1100 IX-WW1100 Werkstattwagen. Diese Bedienungsanleitung bietet detaillierte Informationen zur sicheren Handhabung, Montage und Wartung Ihres Werkstattwagens.