

Varo POWXQ5302

Varo POWXQ5302 900W Jigsaw

Instruction Manual

1. INTRODUCTION

Thank you for choosing the Varo POWXQ5302 900W Jigsaw. This professional-grade pendulum jigsaw is designed for precise cutting of wood, plastic, and metal. Featuring a powerful 900W motor, integrated laser guide, and ergonomic design, it offers high performance and ease of use. Please read this manual carefully before operating the tool to ensure safe and efficient use.

2. GENERAL SAFETY INSTRUCTIONS

Always follow basic safety precautions when using electric tools to reduce the risk of fire, electric shock, and personal injury.

- **Work Area Safety:** Keep your work area clean and well-lit. Cluttered or dark areas invite accidents. Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.
- **Electrical Safety:** Power tool plugs must match the outlet. Never modify the plug in any way. Avoid body contact with earthed or grounded surfaces. Do not expose power tools to rain or wet conditions.
- **Personal Safety:** Always wear eye protection. Use hearing protection when operating for extended periods. Dress properly; avoid loose clothing or jewelry. Secure workpiece with clamps or a vise.
- **Tool Use and Care:** Do not force the power tool. Use the correct power tool for your application. Disconnect the plug from the power source before making any adjustments, changing accessories, or storing power tools.
- **Laser Safety:** This tool is equipped with a Class 2 laser. Do not stare directly into the laser beam. Avoid directing the laser beam at people or reflective surfaces.

3. PRODUCT COMPONENTS

Familiarize yourself with the parts of your Varo POWXQ5302 Jigsaw.



Figure 3.1: Main view of the Varo POWXQ5302 900W Jigsaw, showing its ergonomic design and key features.

JETZT NEU !!



Ein flexibles Kugelgelenk ermöglicht eine Verschleißfreie Bewegung des Kabels am Kabelausgang der Maschine.

Das Gelenk sorgt für eine lange Lebensdauer der Maschine.

Alle XQ Maschinen werden mit 4 m langen Gummi-Kabeln ausgeliefert. Das Gummi-Kabel ist gegenüber aggressiven Stoffen wie z.B Säuren wesentlich resistenter als herkömmliche PVC Kabel

Figure 3.2: Close-up view of the integrated laser guide, which assists in achieving precise cuts.



Figure 3.3: Detail of the ergonomic soft grip handle, designed for comfortable and secure operation.



Figure 3.4: Illustration of the flexible ball joint cable connection, designed for durability and wear-free movement at the cable exit.

Key components include the blade clamp, pendulum action selector, speed control, laser activation button, ergonomic soft grip handle, and adjustable base plate.

4. SETUP

4.1 Blade Installation and Removal

1. Ensure the jigsaw is unplugged from the power source.
2. Locate the quick-release blade clamp mechanism.
3. Insert the saw blade into the clamp until it clicks securely into place. Ensure the teeth are facing forward.
4. To remove, activate the quick-release mechanism and pull the blade out.

4.2 Adjusting the Base Plate for Bevel Cuts

The saw's base plate can be tilted up to 45° in both directions for bevel cuts.

1. Unplug the tool.
2. Loosen the screws securing the base plate.
3. Tilt the base plate to the desired angle (up to 45°). Use the angle scale for reference.
4. Tighten the screws firmly to secure the base plate in position.

4.3 Attaching the Parallel Guide

The adjustable parallel guide assists in making straight cuts parallel to an edge.

1. Unplug the tool.
2. Slide the parallel guide into the slots on the base plate.
3. Adjust the guide to the desired cutting width.
4. Secure the guide by tightening its locking screw.

5. OPERATING INSTRUCTIONS

5.1 Powering On/Off

Connect the jigsaw to a 230V / 50Hz power supply. Press the trigger switch to turn the tool on. Release the trigger to turn it off. For continuous operation, press the lock-on button while the trigger is depressed.

5.2 Adjusting Speed

The jigsaw features variable speed control, ranging from 500 to 3000 strokes per minute. Adjust the speed dial according to the material being cut. Lower speeds are suitable for metal and plastics, while higher speeds are for wood.

5.3 Using the Pendulum Action

The 4-level adjustable pendulum action allows for faster cutting in various materials.

- **Position 0:** No pendulum action, for fine cuts and metal.
- **Positions 1-3:** Increasing pendulum action for faster cutting in wood and softer materials.

Select the appropriate pendulum setting using the lever on the side of the tool.

5.4 Activating the Laser Guide

The integrated laser guide projects a line onto the workpiece, aiding in precise cutting. Activate the laser by pressing the dedicated laser button. Ensure the laser is aligned with your cutting line before starting the cut.

5.5 Cutting Techniques

- Always secure the workpiece to prevent movement during cutting.
- Start the cut with the base plate resting flat on the workpiece.
- Apply steady, even pressure. Do not force the tool, let the blade do the work.
- For plunge cuts, consult advanced guides or seek professional instruction.

6. MAINTENANCE

Regular maintenance ensures the longevity and performance of your jigsaw.

- **Cleaning:** After each use, unplug the tool and clean the ventilation slots and housing with a soft brush or compressed air. Do not use water or chemical cleaners.
- **Blade Care:** Regularly inspect saw blades for sharpness and damage. Replace dull or damaged blades immediately.
- **Cord Inspection:** Check the 4m rubber connection cable for any signs of damage. The ball joint cable design helps prevent wear, but regular inspection is still recommended.
- **Carbon Brushes:** This model uses a motor with carbon brushes. If the tool experiences reduced power or excessive sparking, the carbon brushes may need inspection or replacement by a qualified technician.

7. TROUBLESHOOTING

Refer to this section for common issues and their solutions.

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Tool does not start	No power supply; faulty switch	Check power connection; contact service center
Blade not cutting efficiently	Dull or incorrect blade; incorrect speed/pendulum setting	Replace blade; select appropriate settings for material
Excessive vibration	Loose blade; damaged blade; worn components	Ensure blade is securely clamped; replace blade; seek professional inspection
Laser not visible	Laser off; dirty lens; bright ambient light	Activate laser; clean laser lens; work in appropriate lighting conditions

8. TECHNICAL SPECIFICATIONS

Detailed specifications for the Varo POWXQ5302 Jigsaw.

Specification	Value
Power	900 W
Power Supply	230 V / 50 Hz
No-load Speed	500 - 3000 strokes/min
Stroke Length	26 mm
Cutting Depth (Wood)	80 mm
Cutting Depth (Metal)	6 mm
Bevel Cut Angle	Up to 45° (both sides)
Cable Length	Approx. 4 m (rubber cable)
Laser Class	Class 2
Laser Wavelength	650 nm
Protection Class	II
Protection Category	IP 20
Weight	Approx. 3.5 kg (7.7 lbs)
Sound Power Level (LwA)	103 dB (A)
Sound Pressure Level (LPA)	92 dB (A)
Vibration	4.9 m/s² K = 1.5 m/s²

9. WARRANTY AND SUPPORT

The Varo POWXQ5302 Jigsaw comes with a **5-year warranty**, reflecting its high quality and durability. This warranty covers defects in materials and workmanship under normal use. For warranty claims or technical support, please contact your retailer or the manufacturer's authorized service center.



Alle Geräte der Powerplus XQ-Serie wurden durch das weltweit führende Prüfunternehmen SGS in ihrer Produktqualität auf Sicherheit, Langlebigkeit und Leistung positiv getestet.

Aufgrund der hohen Qualitätsstandards der Powerplus XQ-Serie gewährleistet Arturus24.de eine Garantie von 5 Jahren auf alle XQ-Produkte aus dem Hause Varo.

Figure 9.1: Warranty information, highlighting the 5-year warranty and quality testing.
Please retain your proof of purchase for warranty validation.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question