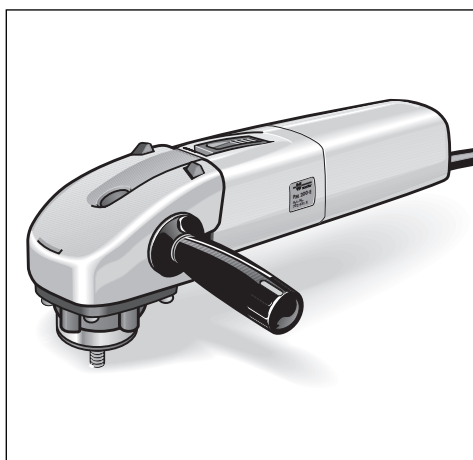
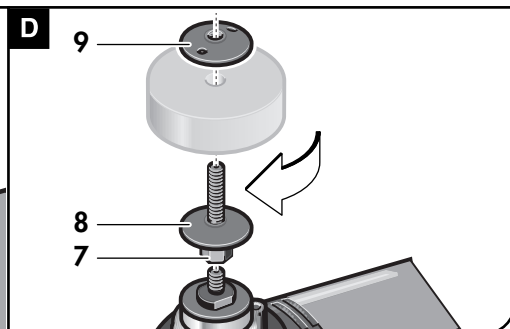
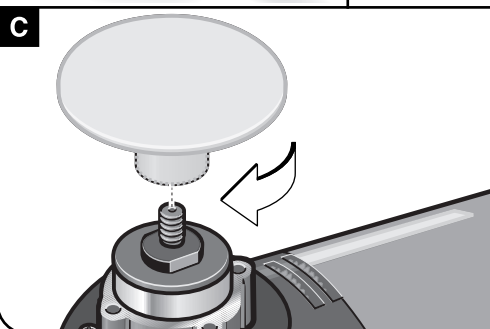
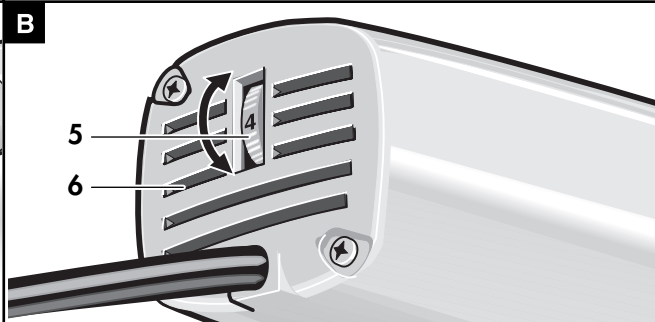
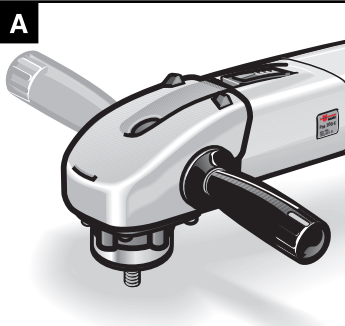
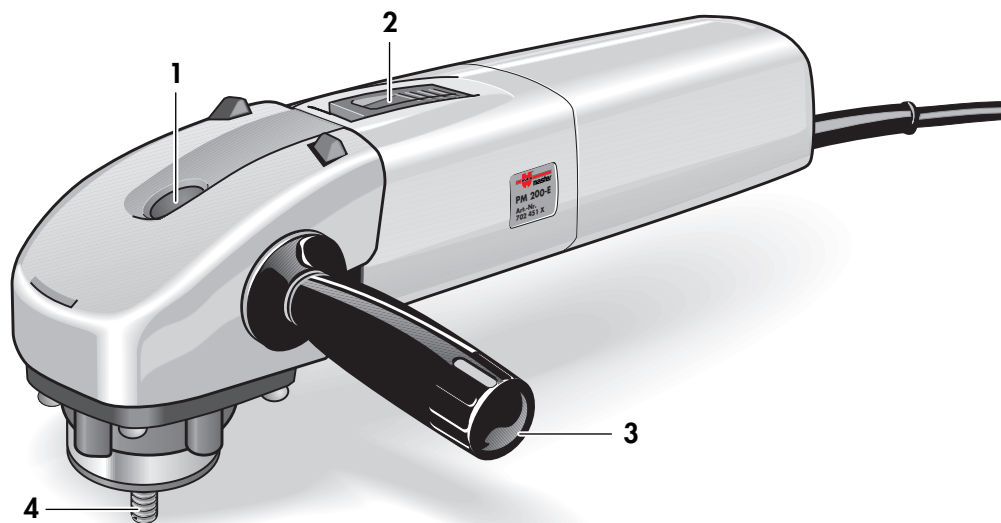


Poliermaschine PM 200-E
Polisher PM 200-E
Ponceuse PM 200-E
Pulidora PM 200-E
Máquina para polir PM 200-E
Lucidatrice PM 200-E
Polijstmachine PM 200-E
Poleremaskine PM 200-E
Polermaskin PM 200-E
Polermaskin PM 200-E
Kiillotuskone PM 200-E
ΣΤΙΛΒΩΤΗΡΑΣ PM 200-E
Polisaj makinesi PM 200-E

Bedienungsanleitung
Operating Instructions
Notice d'utilisation
Instrucciones para el manejo
Instruções de utilização
Istruzioni d'uso
Gebruiksaanwijzing
Betjeningsvejledning
Bruksanvisning
Bruksanvisning
Καythöohje
Οδηγίες χειρισμού
Kullanım kılavuzu







Working safely with this machine is possible only when the operating and safety information are read completely and the instructions contained therein are strictly followed. In addition, the general safety instructions in the enclosed booklet must be followed.



If the cable is damaged or cut through while working, do not touch the cable but immediately pull the mains plug. Never use the machine with a damaged cable.



Wear protective goggles, ear protectors and face mask.



Wear protective gloves and sturdy shoes. When necessary, also wear an apron.

When working with the machine, always hold it firmly with both hands and provide for a secure stance.

- ☐ Always direct the cable to the rear away from the machine.
- ☐ Insert the mains plug only when the machine is switched off.
- ☐ Clamp the workpiece in case it does not remain stationary from its own weight.
- ☐ Connect machines that are used in the open via a residual current circuit breaker with a triggering current of 30 mA maximum. Use only extension cables that are intended for outdoor use and are protected against splash water.

- ☐ For all work with the machine, the auxiliary handle **3** must be mounted.
- ☐ Protect tool insert from shock, impact and grease.
- ☐ Only use tool inserts designed to run at speeds, that at least match the no-load speed of the power tool.
- ☐ Observe the manufacturers instructions for assembly and application of tool inserts.
- ☐ Check tool inserts prior to use. The tool insert must be assembled properly and rotate freely. Carry out a no-load test run for at least 30 seconds. Do not use damaged, out-of-center or vibrating tool inserts.
- ☐ Do not work with materials containing asbestos.
- ☐ Keep hands away from rotating tool inserts.
- ☐ When grinding metal, flying sparks are produced. Take care that no persons are endangered. Because of the danger of fire, no combustible materials should be located in the vicinity (spark flight zone).
- ☐ Pay attention to the direction of rotation. Always hold the machine so that sparks and grinding dust fly away from the body.
- ☐ Do not clamp the machine in a vice.
- ☐ Apply the machine to the workpiece only when switched on.
- ☐ Always switch off the machine and allow to come to a stop before putting down.
- ☐ For the labelling of the machine, do not drill into the housing or attach with rivets. The protective insulation is then no longer ensured. Use stickers.
- ☐ **Use only original Würth parts and accessories.**



For further notes on safety refer to enclosed Sheet

Tool Specifications

Polisher

Article number	702 451 X
Input power	1 200 W
Output power	750 W
No-load speed	900 - 2 700 min ⁻¹
Backup pad/disc -Ø	max. 200 mm
Spindle thread size	M 14
Weight	approx. 2,3 kg
Safety class	□ / II

PM 200-E

Operating Controls

- 1** Spindle lock
- 2** On/Off switch
- 3** Auxiliary handle
- 4** Spindle thread
- 5** Speed selector thumbwheel
- 6** Ventilation slots

Not all of the accessories illustrated or described are included as standard delivery.

Use as intended

The power tool is designed for polishing, smoothing, sanding and brushing of metals and painted surfaces.

For damage caused by usage other than intended, the user is responsible.

Before Use

Mounting the Protective Devices


- ❑ Before any work on the machine itself, pull the mains plug.

Auxiliary Handle 3

The machine may be operated only with the auxiliary handle **3** mounted. Firmly screw in the auxiliary handle **3** on the right or left of the machine head depending on the working to be performed (Fig. **A**).


Mounting tools (accessories) directly

To fasten tools with M 14 thread, press and hold spindle lock **1** and screw the accessory on the spindle thread.

 Only depress spindle lock **1**, when polisher is at standstill.

Mounting tools (accessories) with wheel mandrel

Tools with center bore are mounted with wheel mandrel **7**. Press and hold spindle lock **1**, mount wheel mandrel **7** and tighten using open-end metric wrench, size 19 or 20. Place wheel **8** and tool on mandrel. Start flanged nut **9** and tighten using face spanner.

 Only depress spindle lock **1**, when polisher is at standstill.

Initial Operation

Always use the correct supply voltage: The power supply voltage must match the information quoted on the tool identification plate. Tools with a rating of 230 V can also be connected to a 220 V supply.

Switching On/Off

Switching on: Slide on/off switch **2** forwards, until it locks.

Switching off: Depress the rear of the on/off switch **2**; the switch pops back into the off position.

Soft Start


As a result of soft starting of the machine, a 16-A fuse in the power circuit is adequate.

Restarting Protection

This function prevents uncontrolled restarting after a power failure or when the mains plug was pulled. To put back into operation, switch off with the on/off switch **2** and back on again.

Speed Selection

Pre-set the required speed with speed-dial **5** in accordance with the speed chart (reference values):

Speed-dial setting 5	1	2	3	4	5	6
						
rpm	900	1500	2000	2200	2500	2700

Job	Application	Speed-dial setting 5
Finish brushing	Nylon cup brush, for finish brushing of wood or coarse sanding of paint, prior to a new coating	5 - 6
Finish sanding	Terry cloth, fastened on a backup pad, for finish sanding of metal surfaces	5 - 6
Smoothing	Flap disc, to even out slight irregularities on metal surfaces	3 - 4
Polishing	Polishing ring, polishing disc, lamb's wool bonnets, polishing buffs, flap discs, cotton or terry cloth buffs, for polishing metal, stone and plastics.	1 - 4

Operating Instructions

- ❑ **Clamp the workpiece in case it does not remain stationary from its own weight.**
- ❑ **Do not load the machine so heavily that it comes to a standstill.**

Apply pressure on the polisher evenly and guide back and forth across the surface, to avoid overheating of the workpiece surface.

Maintenance and Cleaning

- ❑ **Before any work on the machine itself, pull the mains plug.**



Always keep the machine and the ventilation slots clean. Blow out the motor regularly with dry compressed air.

If the machine should happen to fail despite the care taken in manufacture and testing, repair should be carried out by an authorised customer services agent for Würth power tools.

In all correspondence and spare parts orders, please always include the 7-digit order number given on the nameplate of the machine.

Environmental Protection



Recycle raw materials instead of disposing as waste.

Machine, accessories and packaging should be sorted for environment-friendly recycling.

The plastic components are labelled for categorized recycling.

Guarantee

For this Würth machine, we provide a 12-month guarantee against material and workmanship defects from the date of purchase (verified by invoice or delivery document). Damage that has occurred will be corrected by replacement or repair.

Damage caused by normal wear, overloading or improper handling is excluded from the guarantee.

Claims can only be accepted if the device is sent without having been disassembled, to a Würth branch office, your Würth sales representative or a customer service agent for Würth power tools.

Noise/Vibration Information

Measured values determined according to EN 50 144.

The A-weighted noise levels of the tool are typically:

Sound pressure level: 87 dB (A).

Sound power level: 100 dB (A).

Wear ear protectors!

The weighted acceleration is typically 4,0 m/s².

CE Declaration of Conformity

We declare under our sole responsibility that this product is in conformity with the following standards or standardization documents: EN 50 144, EN 55 014, EN 61 000 according to the provisions of the regulations 98/37/EC, 89/336/EEC, 73/23/EEC.

CE 00

Adolf Würth GmbH & Co. KG

Karl Weidner

ppa. Otto Steck