

GRINDING & POLISHING MACHINE

## QPOL 250 M1



The Qpol 250 M1 is a manual, single-wheel grinding and polishing machine for **working wheels Ø 200/250 mm**.

The start / stop button with **illuminated status display** and the rotary switch with scale and integrated boost button allow for intuitive operation. A spin cycle function (**Cleaning Boost**) helps to spin dry the grinding and polishing medium at 750 rpm at the end of the preparation process within 3 seconds and then turns off the device.

The particularly strong, speed-controlled drive makes this model suitable for all preparation steps and materials. In addition, the working disc can be operated in **clockwise / counter-clockwise rotation**. The impact-resistant plastic bowl, the **powder-coated aluminium housing** and the high-quality components inside the device are the basis for smooth running and best preparation results.

The robust device can be combined with the manual dosing system Qdoser GO or Qdoser ONE and thus offers a high degree of **flexibility** for sample preparation and **operating convenience**.

## PRODUCT ADVANTAGES

- | Single wheel grinder / polisher for metallographic sample preparation
- | Spin cycle feature (Cleaning Boost)
- | Aluminium case, powder coated
- | Clockwise and counter-clockwise rotation
- | Easy cleaning/rinsing of bowl by lifting the working wheel (single-disc design)
- | Impact-proof plastic bowl



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## TECHNICAL DATA

<b>Working wheels</b>	Ø 200/250 mm
<b>Speed</b>	30 - 600 rpm, continuously adjustable
<b>Connection power</b>	1.0 kVA
<b>Drive power (main drive)</b>	0.55 kW (S1)
<b>W x H x D</b>	511 x 265 x 710 mm
<b>Weight</b>	~ 25 - 30 kg
<b>Water connection</b>	1x fresh water connection R½" max. 6 bars
<b>Dosing system (option)</b>	Qdoser GO or Qdoser ONE

## DOSING UNIT QDOSER GO (TOPAS M)

**The automatic dosing system QDOSER GO is universally suitable for use with all manual grinders.** Four 500 ml glass bottles with screw caps hold 3 x suspension and 1 x lubricant or 4 x Dia-Complete and can be filled via a separate lid. They are easily removed for cleaning.

The holder for dosing nozzles for manual dosage may be freely positioned on the machine. The dosage interval can be variably set via the control panel. The backflushing function keeps the hoses clean.



- | Automatic dosing unit for  
3x diamond suspension and 1x lubricant or  
4x Dia-Complete
- | Dosing interval adjustable
- | Reverse rinsing function
- | Manual or automatic mode
- | For all grinders and polishers
- | Suspension containers refillable and removable

[www.qatm.com/qpol-250-m1](http://www.qatm.com/qpol-250-m1)