

QUANTUMPOL-2

Features

- > Abrasive disc grinding machine suitable for spectroscopy samples analysis
- > Compact floor structure, double grinding discs with independent controls
- > Stepless rotational speed
- > Equipped with an internal vacuum cleaner for dust removal during operation
- > Widely used for physical and chemical inspections in metallographic laboratories.



Model	QUANTUMPOL-2
Platen	2
Disc dimension	ø 300mm
Platen speed	100÷1400 stepless or four speeds: 300, 600, 900, 1400rpm
Noise level	70dB
Operating temperature	0÷30°C
Humidity non-condensing	65<%
Motor power	1100W
Power supply	230V ±10% - 50/60Hz - 1Ph
Dimensions	820x440x940mm
Weight	115kg

Standard accessories

Platen ø 300mm 2pcs; abrasive paper ø 300mm 180# 2pcs; abrasive paper ø 300mm 400# 2pcs; abrasive paper ø 300mm 800# 2pcs;

Optional accessories

SHM-100	Sample holder for round specimens (diameter on request). Mechanical type, with adjustable samples height.
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CONSUMABLES

Abrasive-Q

Grinding discs for QUANTUMPOL-2

Code	Diameter mm	Grit FEPA-P (ANSI/CAM)	Description	Q.ty/pack	Weight kg
7930046	300	P46 (46)	Abrasive disc for spectroscopy sample preparation	50	1,8
7930060	300	P60 (60)		50	1,8
7930080	300	P80 (80)		50	1,8
7930100	300	P100 (100)		50	1,8
7930120	300	P120 (120)		50	1,8
7930180	300	P180 (180)		50	1,8
7930240	300	P240 (240)		50	1,8