

POLITOUCH 2D

Features

- > Manual double platen grinding/polishing machine, fully programmable by LCD touch screen control panel
- > Platen \varnothing 250mm or \varnothing 300mm
- > DC brushless motor, stepless speed
- > Cooling system to prevent sample overheating
- > Recommended for scientific research institutes, metallographic laboratories and universities.



Model	POLITOUCH 2D/250	POLITOUCH 2D/300
Platen	2	2
Platen controls	Double	Double
Platen diameter	250mm	300mm
Platen speed	100÷1000 stepless or four speeds 250, 500, 750, 1000rpm	100÷1000 stepless or four speeds 250, 500, 750, 1000rpm
Platen rotational direction	Clockwise/Counterclockwise	Clockwise/Counterclockwise
Torque	5.5Nm	5.5Nm
Noise level	<60dB	<60dB
Operating temperature	0÷30°C	0÷30°C
Humidity non-condensing	<65%	<65%
Water inlet	\varnothing 12mm	\varnothing 12mm
Water outlet	\varnothing 32mm	\varnothing 32mm
Motor power	1100W	1100W
Power supply	230V \pm 10% - 50/60Hz - 1Ph	230V \pm 10% - 50/60Hz - 1Ph
Dimensions	500x725x360 mm	500x725x360mm
Weight	55kg	55kg

Standard accessories	
POLITOUCH 2D/250	Abrasive paper \varnothing 250mm 180# 2pcs; abrasive paper \varnothing 250mm 400# 2pcs; abrasive paper \varnothing 250mm 800# 2pcs; cover; sealing ring; inlet water pipe; outlet water pipe

Standard accessories	
POLITOUCH 2D/300	Abrasive paper \varnothing 300mm 180# 2pcs; abrasive paper \varnothing 300mm 400# 2pcs; abrasive paper \varnothing 300mm 800# 2pcs; cover; sealing ring; inlet water pipe; outlet water pipe

Optional accessories	
Model	Description
D-1	Automatic dispenser for diamond/alumina/silica products
SHM-100	Sample holder for round specimens (diameter on request). Mechanical type, with adjustable samples height.

