



BANBROS ENGINEERING PVT. LTD.

The Precision Measurement People

TOUCH SCREEN AUTOMATIC GRINDING- POLISHING MACHINE

- *VALUE*
- *VERSATILITY*
- *PERFORMANCE*



BGP-2TA

**DESCRIPTION:**

In the process of metallographic sample preparation, the grinding and polishing of the sample is an indispensable process. After the sample is ground and polished, a bright mirror-like surface can be obtained. The **BGP-2TA** automatic metallographic sample grinding and polishing machine adopts high quality touch screen control, adjustable stepless speed between 50-1000r/min. The grinding and polishing of the sample can be completed by replacing the metallographic sandpaper and polishing fabric. It is especially suitable for metallographic laboratories in factories, colleges and research institutes, and is an excellent equipment for grinding polishing metallographic samples.

FEATURES:

- Touch screen with menu structure, operate very easy.
- Multi-usage, metallographic specimen of coarse grinding, fine grinding, coarse and fine polishing, one machine to complete.
- Stepless speed 50-1000rpm + 8 constant speed design, setting more easier.
- Easily manual replace magnetic anti-sticking disc, can make all kinds of sample of coarse and fine grinding, coarse and fine polishing all process (optional purchase).
- Support different rotating direction: counterclockwise and clockwise.
- Double working plates ϕ 250mm, greatly improved working efficiency.
- Two working plates can working independently.

TECHNICAL SPECIFICATION:

Model No.	BGP-2TA
No. of polishing disc	Double disc
Working disc	Standard ϕ 200mm
Speed of working disc	50-1000 r/min (and 8 constant speed) Support clockwise / anticlockwise direction rotating
Grinding head speed	50 r/min
Sample holder	Standard ϕ 30mm 4 pieces of samples
Pressure loading type	By spring mechanical loading pressure
Power supply	AC220V, 50Hz, 0.9KW
Machine size (L*W*H) & N/W	770X730X530mm, 60kg
Package size & G/W	860X810X720mm, 78kg



STANDARD ACCESSORIES:

Item Name	Q'ty	Item Name	Q'ty
BGP-2TA	1pc	Polishing cloth (250mm)	1pc
Sandpaper (250mm)	1pc	Waterproof ring	4pcs
Press ring	2pcs	Water outlet diameter 32mm	1pc
Water inlet	1pc	Power line	1pc
Technical documents: manual, certificate, warranty card			

* Due to continuous product development, Image & specification can be upgrade.