

30METCO

Individual
Force

BAINPOL AUTO

Fully automatic variable speed single disc auto polisher

Advanced LCD
Touch Screen

Can Hold
Upto 6 Moulds

Optional
Auto Doser



Chennai Metco

www.chennaietco.com



Bainpol Auto Individual Force

- World class auto polishing machine
- User friendly advanced LCD touch screen
- Setting of head uUp/Down, Disc direction, Head direction, Head speed, individual force can be controlled through the touch screen
- Ideal choice for the laboratories looking for quality and reproducible results
- The Machine with central force is optional

Automatic Polishing Machine for finer polishing surface on
Metallographic, Ceramic, Geological Samples

10" Single Aluminium Detachable Disc

Corrosion Resistant FRP Hood

Variable Speed 50 - 700 RPM

1 HP High torque AC Motor

Individual Pressure Specimen loading

Pressure on sample – 5N – 90 N

Note: Central Pressure loading system also available.

SOXECO

BAINPOL - AUTO®

Advanced Touch
Screen Panel –
Cycle Start,
Emergency Stop,
Start Button and Pre
Set Program

Advanced PLC based
touch screen system
With pre set programs

Pneumatically applied

Detachable Coolant Jet for manual cleaning of bowl after operation

Provision to use disc of 8" dia

With Interchangeability of Specimen Sizes of 1 ¼", 1 1/2:" & 2"

Facilitates permanent fixing of Magnetic disc

Machines offers manual mode for increased flexibility

Aluminium Disc

Holding Band

Holding Ring

Splash Guard to avoid spilling of water during polishing

Coolant Jet to minimize heating of samples during operation

Lid Cover

Display System

Advanced PLC based Touch Screen System

Pre Set Programming

Data base Storage system up to 50

Individual Pressure



Bainpol Auto

Automatic Specimen Head

¼ Hp Independent Polishing Head Motor

Polisher Head Variable Speed : 50 to 200 RPM

1 ¼" Specimen Holder comes with the Machines as Standard

Movement – Up & Down

Clockwise & Anticlockwise rotation

Power Supply : 230V / 50Hz (Single Phase + Neutral + Earth)

Size: 900 x 500 x 650mm (L x W x H)



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