54 Years
SINCE 1968

METPOL SA

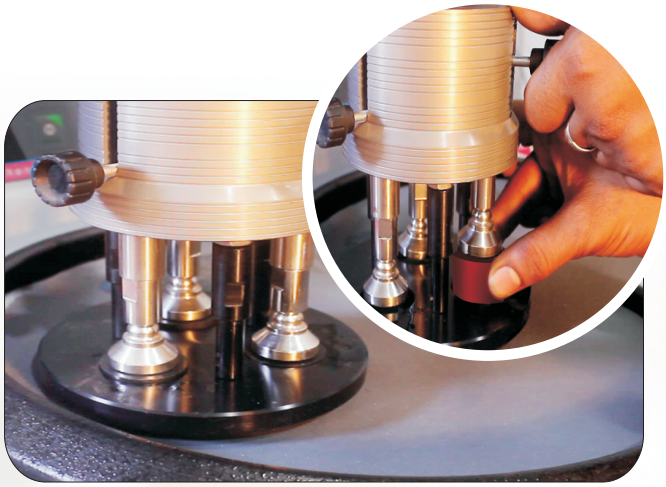
SEMI AUTOMATIC VARIABLE SPEED POLISHER (8” /10”/ 12” WHEEL)

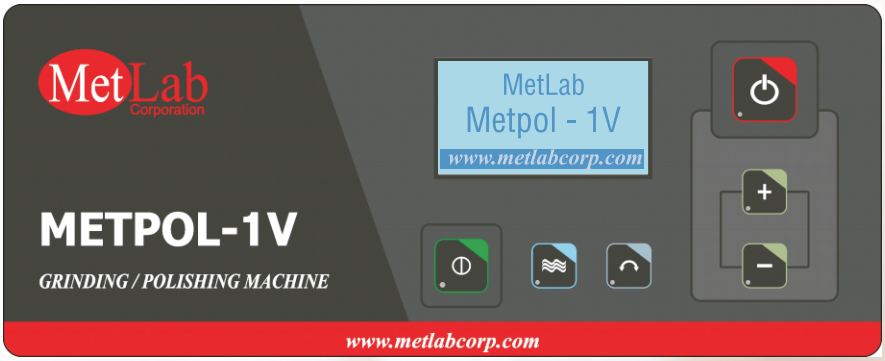
MetLab Corporation

METPOL SA

SEMI AUTOMATIC VARIABLE SPEED POLISHER 8” / 10” /12” WHEEL

METPOL series of grinding / polishing machines offer an economical solution to your metallographic sample preparation needs. With variable speeds from 50-600 rpm along with a feather touch digital control panel and detachable water coolant sprayer all contained within a FRP body construction.





- Holds upto 3 moulds – 1¼ / 1 ½ / 2”, 30mm, 40mm, 50mm Dia
- Rigid Table Top Corrosion Proof FRP Cabinet
- 0.5 HP AC high torque Motor
- Imported Drive for smooth speed change
- Corrosion resistant wash bowl with free flow drain design
- Flexible Water Cooling System
- Retractable water hose for easy cleaning bowl wash
- Disc Interchangeable Design
- Variable Speed 50- 600 RPM
- 8” / 10” / 12” Aluminium Alloy Disc(Hard Anodized) Standard
- Safety emergency switch
- The working disc can be operated clockwise/ counter clockwise.
- Illuminated led indication display for functioning
- Variable time and rpm settings
- Machine Color: Glossy Grey

TECHNICAL SPECIFICATIONS

MODEL: METPOL SA

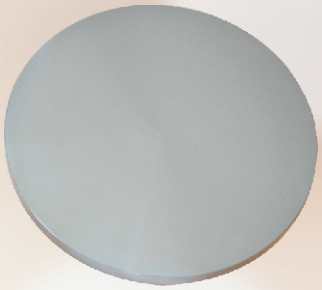
Wheel Size	8” / 10” / 12” Single (203 / 254 / 305 mm) Single
Motor Hp	½ Hp
Wheel Speed Variable	50 - 600 rpm
Dimensions	16” X 29” X 20”
Weight	110 Lbs (51 kg)
Main	110V, 1Phase, 50/60 Hz

Polishing Head

Independent Powered Head
Holder size : 1¼ Standard
Max. No of moulds : 3
Single Speed AC Motor

ACCESSORIES

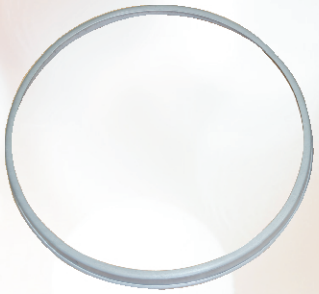
32 01	8" Aluminium Wheel
32 02	10" Aluminium Wheel
32 03	12" Aluminium Wheel
32 04	8" Splash Guard
32 05	10" Splash Guard
32 06	12" Splash Guard
32 07	8" / 10" Cover
32 09	12" Cover
PHB-8	8" Paper Holding Band
PHB-10	10" Paper Holding Band
PHB-12	12" Paper Holding Band
CHB-8	8" Cloth Holding Band
CHB-10	10" Cloth Holding Band
CHB-12	12" Cloth Holding Band



Wheel (Disc)

Splash Guard

Cloth holding Paper



Paper Holding Band

Cover

Inlet hose

Sample Holder

MetLab Corporation

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