

THE EXTEC LABPOL 8-12 ADVANCED CONVERTIBLE GRINDER/POLISHER



A completely new and upgraded design. Versatile, robust and easy to use, it can be configured as 8", 250 mm, or 12". Adaptable to the Semi-Automatic Head and Electronic Dispensing Unit.

ADVANCED FEATURES:

- Accepts 8" (203 mm), 250 mm (10"), 12" (305 mm) platen
- Adaptable to the Extec Semi-Automatic Head and Extec Electronic Dispensing Unit
- 3.5" EZ-TSK Touch Screen Keypad
- USB port to save & load programs
- Removable bowl and retractable rinsing faucet for easy cleaning

SPECIFICATIONS:

- Variable Platen (20-650) Speed
- Semi-Automatic Head features central and variable (0-250N) pressure
- Dispensing Unit is powered by 3 peristaltic pumps and programmed by the EZ-TSK
- Available in 110v and 220v, 1 phase
- L 26" x W 18" x H 12"; 70 lb

THE EXTEC LABPOL 8-12 ADVANCED CONVERTIBLE GRINDER/POLISHER

The Extec Labpol 8-12 Advanced Convertible Grinder/Polisher is a versatile compact convertible system that can be configured, as required, with 8" (203 mm), 250 mm (10"), or 12" (305 mm) platen. To change the configuration, simply remove the insert and lift the platen from the retaining pegs located on the platen base and replace with the new platen size and insert.

The platen is driven by a 0.37kW, 0.5hp motor which is complemented by Highly Efficient Torque Capabilities. The platen can be operated 20-650 rpm in both directions, clock wise (CW) and counter clock wise (CCW).

A water inlet and outlet are located on the rear panel. The retractable faucet features an adjustable water flow and allows for easy cleaning. The unit and operators are protected by a safety solenoid valve.

The Optional Semi-Automatic Head features central and variable (0-250N) pressure. When operating with a 12" platen, up to six 1.5" samples can be ground/polished simultaneously. When operating with an 8" or 250 mm up to six 1.25" samples can be ground/polished simultaneously.

The optional dispensing unit is a 3 unit doser powered by 3 peristaltic pumps connected to 1 external pump. It is programmed via a touch screen and connected to the grinder/polisher with 1 simple connection. A special nozzle for high viscosity suspensions and a stirrer are both available.

CATALOG NUMBER	DESCRIPTION
10260	Extec Labpol 8-12M Advanced Convertible Grinder/Polisher (110v)
10261	Extec Labpol 8-12S Advanced Convertible Grinder/Polisher (110v) with (10265) Semi-Automatic Head
10262	Extec Labpol 8-12M Advanced Convertible Grinder/Polisher (220v)
10263	Extec Labpol 8-12S Advanced Convertible Grinder/Polisher (220v) with (10265) Semi-Automatic Head

CATALOG NUMBER	OPTIONS
10265	Semi-Automatic head with central and variable (0-250 N) pressure. Sample holder 10266 or 10267 required
10270	Extec Dispensing Unit for Extec Labpol 8-12 Advanced – 3 unit With Peristaltic Pump [220v]
10271	Extec High Viscosity Nozzle for 10270 Extec Dispensing Unit
10272	Extec Stirrer for 10270 Extec Dispensing Unit

CATALOG NUMBER	ACCESSORIES
10264	Extec Stainless Steel 6 Sample Holder Tear Shape For Use With Extec Semi-Automatic Head. Accepts Up To Six 1.25" Samples. For use with 8" (200mm) platen. Leveling disc 10269 required
10269	Extec Small Leveling Disc 3 mm for 10264
10266	Extec Stainless Steel 6 Sample Holder Tear Shape for 10265 Central Pressure Semi-Automatic Head Option. Accepts up to six 1.5" (40 mm) samples. For use with 12" (305 mm) platen. Leveling disc 10463 required
10463	Extec Large Leveling Disc 3 mm for 10266
10432	Extec Aluminum Platen 200 mm
10431	Extec Aluminum Platen 8" (203 mm)
10428	Extec Paper Holding Band 200 mm
10249	Extec Paper Holding Band 8" (203 mm)
10429	Extec Platen Guard 8" / 200 mm
10436	Extec Aluminum Platen 250 mm
10211	Extec Paper Holding Band 250 mm
10435	Extec Platen Guard 250mm
10437	Extec Aluminum Platen 300 mm
10440	Extec Aluminum Platen 12" (305 mm)
10438	Extec Paper Holding Band 300 mm
10439	Extec Paper Holding Band 12" (305 mm)
10449	Extec Lid for Advanced Labpol Grinder / Polisher
10148	Extec Water Filter Kit <i>Required if water supply is not filtered to ensure proper use operation of safety solenoid valve.</i>
10149	Extec Water Filter Cartridge (PKG/3) for 10148 Water Filter Kit
1125-10262-00	Extec Shipping Crate