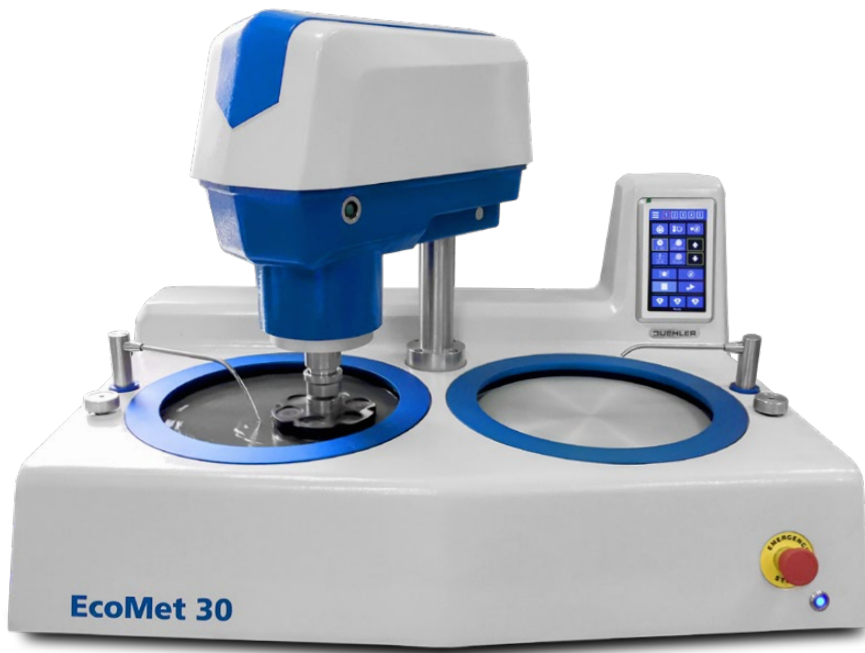


User Friendly Dependability



EcoMet™ 30

The EcoMet 30 provides simple operation for routine grinding and polishing. The user-friendly touchscreen interface puts all regularly used functions on the front screen with no complicated menus that can add time to the process. The 5 single touch stored steps on the main screen make recalling frequently used settings easier than ever. Ideal for users who have a dedicated machine for each step in their process, the EcoMet 30 saves time with advanced cleaning features. Advanced locking features help make processes consistent and controlled.

Ordering Information

Part Number	Description
49-10075	EcoMet 30 Auto
49-10076	EcoMet 30 Auto Twin
49-1008	8in [203mm] Platen Kit*
49-1010	10in [254mm] Platen Kit*
49-1012	12in [305mm] Platen Kit*
49-1005	Bowl Liners (Qty 5)

*Kit includes platen, splash guard, and cover

Technical Specifications

	EcoMet 30 Semi-Auto	EcoMet 30 Semi-Auto Twin
Machine Power	100-240VAC, 50/60Hz, 1 phase	
Motor Power	440W	
Platen Diameter	8in [203mm], 10in [254mm], 12in [305mm]	
Platen Wheel Speed	50-500rpm in 50rpm increments	
Wheel Direction	Platen: Counter-Clockwise, Head: Clockwise/Counter-Clockwise	
Base & Head Power Usage	1kW, 8.8/4.3A @115/230VAC	
Touchscreen Control Panel	Full color LCD Screen, 7in [75mm] diagonal	
Program Storage	5 Saved Steps with password protection	
Base & Head Sound Rating	65dB @500rpm/200rpm	
Head Motor Power	300W	

	EcoMet 30 Semi-Auto	EcoMet 30 Semi-Auto Twin
Water Supply Pressure	40-116 psi (2.7-8 bar)	
Head Wheel Speed	30-200rpm in 10rpm increments	
Central Specimen Force	5-40lbs [25-200N]	
Single Specimen Force	1-10lbs [5-40N]	
Central Force Specimen Capacity	1in, 1.25in, 1.5in, 25mm, 30mm, 40mm	
Single Force Specimen Capacity	1in, 1.25in, 1.5in, 25mm, 30mm, 40mm	
Air Supply Hose	0.25in [6mm] OD tube	
Air Supply Pressure	≥0.4Mpa	
Weight	165 lbs (75kg)	231.5 lbs (105kg)
Compliance	CE Directives	



BUEHLER Worldwide Headquarters
North America-South America Offices
 41 Waukegan Road
 Lake Bluff, Illinois 60044-1699 USA
 P: 800 BUEHLER (800-283-4537)
 P: (847) 295-6500
www.buehler.com | info@buehler.com

European Headquarters
BUEHLER Germany
info.eu@buehler.com

BUEHLER France
info.eu@buehler.com

BUEHLER United Kingdom
info.eu@buehler.com

BUEHLER China
info.cn@buehler.com

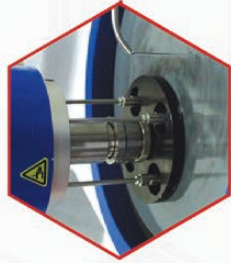
BUEHLER Japan
info.japan@buehler.com

BUEHLER Asia-Pacific
info.asia@buehler.com



EcoMet™ 30

Semi-Auto Grinder-Polisher



Easy Specimen Loading

Easy Load Specimen Holder and Swing Out Head save time accessing samples between preparation steps



Easy Remove Platen

Deep clean more frequently and prevent cross contamination.



Straight Drain System

Minimizes debris build up and saves cleaning time.



Intuitive Touchscreen Interface

Easy to use, easy to see and easy to store your frequently used steps



Burst Dispensing

Connect up to 3 Burst Modules for automatic dispensing and increased throughput



Durable Metal Casting

Adds robustness and stability

Grinding & Polishing Made Simple



Strong Partner, Reliable Solutions