

# New **ECOMET<sup>®</sup> IV**

most versatile and productive polisher/grinder ...  
by the dozen or one at a time

The 12" ECOMET<sup>®</sup> IV brings a whole new dimension to tabletop sample polishing/grinding. This dual function unit enables an operator to prepare a single sample in the manual mode or, by switching to the EUROMET<sup>™</sup>I power head, automatically polish or grind up to 12 samples at once. Samples prepared in the automatic mode benefit from equal pressure distribution and uniform material removal rate—employing the timer, each specimen group may undergo identical polish/grind cycles.

ECOMET<sup>®</sup> IV . . . the smart machine for metallographers

- Large, heavy-duty aluminum wheel—easily interchanged
- Water coolant system for grinding applications
- Integrated circuitry couples EUROMET<sup>™</sup>I power head to ECOMET<sup>®</sup> IV
- EUROMET<sup>™</sup>I power head positions left or right
- Multiple sample capacity. . . 12-1" dia. . . 10-1¼" dia. . . 8-1½" dia. . . 5-2" dia. . . provision for holding irregularly shaped samples
- Exclusive MAXI-LOK<sup>™</sup> mechanism safely secures multiple sample holder to EUROMET<sup>™</sup>I power head
- Dual start switches on EUROMET<sup>™</sup>I power head for operator safety
- Accepts METADI<sup>®</sup> Diamond Power Lapping Accessory



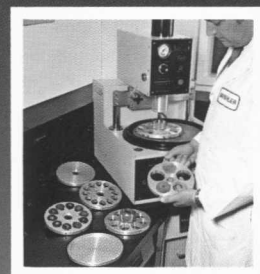
ECOMET<sup>®</sup> IV Polisher/Grinder for single sample polishing/grinding functions. Pre-wired integrated circuitry accommodates rapid installation of the EUROMET<sup>™</sup>I power head.



ECOMET<sup>®</sup> IV with EUROMET<sup>™</sup>I power head converts polisher/grinder to automated multiple sample preparation system with pneumatic pressure up to 120 pounds force.



Highly visible up-front EUROMET<sup>™</sup>I controls offer technician maximum operating flexibility. Automatic digital timer system operates grinder, water system and power head.



ECOMET<sup>®</sup> IV/EUROMET<sup>™</sup>I system routinely prepares specimens from 1" to 2" in diameter, or those having an irregular configuration.

For complete details on the new BUEHLER<sup>®</sup> ECOMET<sup>®</sup> IV/  
EUROMET<sup>™</sup>I System, write today or phone (312) 295-6500.



**BUEHLER**

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