



# HUMBOLDT

## H-2966A Production, Cylinder End Grinder

The NEW, manually-operated production cylinder end grinder is designed for medium production laboratories, who need a fast and precise method of preparing cylinders for compression testing. The machine's small footprint makes it perfect for most labs where space is at a premium, and, its virtually maintenance-free operation will be appreciated by the typical busy lab.

The H-2966A production grinder is capable of preparing approximately 20 cylinders per hour for testing. It can handle 4" x 8" and 6" x 12" cylinders with equal ease and provide them plane and parallel within ASTM C617 tolerances. The grinder removes material at a rate of 1/32" (0.8mm) per pass, and is capable of quickly handling multiple passes while maintaining its preciseness.

The 2966A comes complete with a simple and reliable water recirculation system. The machine requires minimal maintenance. It is suggested that water/coolant be changed and debris being removed from the debris tray every other day.

Voltage is 110/120V 60HZ.

- Grinds the faces of concrete cylinders plane and parallel to within ASTM C617
- One pass of the diamond wheel is usually sufficient
- Compression testing can commence immediately after grinding without the use of capping materials
- Eliminates fumes and waiting time associated with capping compound

### Spares suggested:

(1) H-2965.1 Diamond Cutting Wheel



### Specifications

Sample Size	4" x 8" (75 x 150mm) 6" x 12" (75 x 150mm) cylinders
Cut Precision	Plane and Parallel to within 0.002" (.05 mm)
Cutting Feed	Manual—right hand operation
Cutting Head	Diamond wheel
Cutting Speed	3800 rpm
Utilities Required	Water source required for coolant
Dimensions	30" D x 24" H x 22"W (764 x 610 x 559mm)
Shipping wt.	275 lb (125 kg)

# H-2966A Mini Cylinder End Grinder



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