



37-9391



37-9390

KANSAS INSTRUMENTS CYLINDER BORING BARS

Kansas boring bars are equipped with exclusive guide shoes which provide centering and a smooth accurate, chatter-free cylinder in one cut. Heavy duty gear trains assure the proper speed and feed for the tungsten carbide cutter throughout the wide range of the bar.

Features include:

- Precise Centering Fingers
- Positive Anchoring Device
- Provision for Tool Sharpening
- Boring Accuracy
- Strong, Rigid Cast Iron Base
- Single Cutting Tool
- Direct Reading Tool setting Micrometer
- Adjustable Stroke for Cylinder Length
- Hardened and Ground Main Column

37-9390 943M Small Boring Bar only
Specifications: Bore Capacity 38-83mm or 1.5"-3.3"

37-9391 944 Large Boring Bar only
Specifications: Bore Capacity 55-110mm or 2.2"-4.4"

37-9392 Small Bench Top Boring Bar Stand EBS60. Use with 943M Boring Bar. Can also be used with 944 Boring Bar, must bore hole on top plate.

37-9394 Floor Boring Bar Stand EBS80-Use with 943M and 944 boring bars. Top plate has oval bore for inline multi cylinders that allows all holes to be bored with single setup.



37-9392



37-9394



CH-3 CYLINDER HONE

The CH-3 is designed specifically for the small engine builder. Whether you are honing a 5 H.P. Briggs or a pair of Harley-Davidson® cylinders, the CH-3 can easily do the job. The versatile fixtures are quick, rigid and accurate. This machine covers a large variety of applications and sizes without taking up a lot of precious shop space. This hone takes up less than seven square feet and will hone cylinders up to 21" (533mm) in length and 5" (127mm) in diameter. The CH-3 comes complete with all necessary tooling for most applications. Optional features include Load Meter, Quickchange Hone Coupler, three different sized hone heads and 230 volt 50mhz electrical components. Most of all, the CH-3 is easy to operate, producing the precision work that your business demands without the expenses and down-time of sending your work to other sources. Turn your cylinder needs into a profitable asset, with the cost-effective CH-3 Hone.

35-8989 CH-3 Cylinder Honing Machine

OPTIONAL EQUIPMENT/ACCESSORIES

35-0207 Optional Load Meter

35-0208 Drill Chuck Mount

Specifications:

Floor Space	25" W x 40" D
Height	65"
Electrical Requirements	1 PH 115V, (Optional 230V 50Hz motors)
Block Length Capacity	21"
Stroke Capacity	12"
Bore Capacity	5-1/8"
Coolant Capacity	Min. U.S. Gallons 10
Coolant Flow	250 G.P.H.
Hone RPM	150
Shipping Weight	325 lbs.