



## SERV-EQUIP BORING BAR

The CB1401 is the fastest and most efficient boring machine you can buy to bore motorcycle and small engine cylinders. Simple, accurate setup combined with rapid and flexible operation make this machine a profitable investment. Two spindle speeds and infinitely variable feed rate allow the operator to obtain the exact surface finish desired. The hard-chromed spindle (included) and pressure lubricated adjustable support bearings assure long and trouble free operation. The unique tool support mounted on top of the spindle allows for heavy cuts (up to .040") at large diameters, featuring anti-chatter dampening and support of the tool bit further out. The CB1401 boring bar comes complete with work lamp, table parallels (set of two), tool bit micrometer, hex wrench and deluxe floor mounted cabinet.

Custom designed for the Powersports Industry!



LEASE TO OWN!

**SERV-EQUIP CYLINDER BORING BAR**  
Catalog No. CB1401

### STANDARD EQUIPMENT

- 5123** Cylinder Hold Down Kit
- 2431** Centering Cone
- 1780** Anti-Chatter Device
- 5121** Tool bit Micrometer (Inch)  
Or
- 5122** Tool bit Micrometer (Metric)
- 1255** Parallels (set of 2)

### OPTIONAL EQUIPMENT

- 1900** Big Bore Kit – increases range from 4" to 4-1/2"
- 6371** 3 Finger Centering Device (recommended)
- 1876** Replacement Carbide Inserts

### SPECIFICATIONS

- **BORE RANGE:** 1.5" (38mm) – 4" (101mm)  
(optional kit increases range to 4-1/2")
- **STROKE:** 8" (203 mm)
- **SPINDLE SPEEDS:** 222 & 335 RPM
- **SPINDLE FEEDS:** Infinitely variable
- **MOTOR:** 1/2 HP, 120V-60Hz-1Ph or  
(Export) 220V-50Hz-1Ph
- **MACHINE DIMENSIONS:** 36" w x 18" d x 42" h
- **WORK TABLE DIMENSIONS:** 11" x 18"

### FEATURES

- **REPLACEABLE INSERT CUTTING BITS:** 3-edged, presharpended carbide
- **DIRECT READING MICROMETER:** Inch or metric
- **CENTERING CONE SYSTEM:** For fast, accurate setup
- **ANTI-VIBRATION TOOL SUPPORT:** For heavy cuts
- **RAPID ADJUST CAM LOCK WORKPIECE HOLD DOWNS**
- **AUTOMATIC UPPER AND LOWER FEED STOPS**
- **DELUXE CABINET:** Heavy gauge steel – 36" w x 18" d x 42" h –  
with drawer and two storage areas

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Standard Accessories



Optional 3-Finger Centering Device



Cam Lock Hold Downs

