



SERV-EQUIP CB1401 CYLINDER BORING BARS

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 the CB1401 a profitable investment in shop productivity. Cylinders from 1.5" to 4" can be resized and the anti-vibration damper allows up to .040" to be removed in one pass. Two spindle speeds and infinitely variable feed rate allow the operator to obtain the exact finish desired. The hard chromed spindle and pressure lubricated adjustable support bearings assure long and trouble free operation. Standard Features include:

- Replacement insert cutting bits
- Direct reading micrometer
- 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
- 2 spindle speeds
- Infinitely variable spindle feed
- Hard chrome boring

Standard equipment includes: Cylinder Hold Down Kit, Tool Setting Micrometer in SAE or Metric, (*Please specify when ordering*) Centering Cone, Anti Chatter Device, and Parallels. (set of 2)

- 35-4316 CB1401 Cylinder Boring Bar with 120V 60Hz 1Ph motor
With Metric or SAE Micrometer-Please specify when ordering.
- 35-4319 CB1401 Cylinder Boring Bar with 220V 50Hz 1Ph motor
With Metric or SAE Micrometer-Please specify when ordering.

OPTIONAL EQUIPMENT

- 35-0458 Big Bore Kit-Increases range from 4" to 4-1/2"
- 35-4317 3 Finger Centering Device
- 35-4318 Replacement Carbide Inserts

Specifications:

Boring Range	1.5" (38mm) - 4" (101mm)
Spindle Travel	8" (203mm)
Spindle Speeds	222 & 335 RPM
Spindle Feeds	Infinitely Variable
Motor	1/2 H.P.
Machine Width	36" (914mm)
Machine Depth	18" (457mm)
Machine Height	42" (1066mm)
Shipping Weight	550 lbs. (249kg)



SERV-EQUIP PS1370 CYLINDER HONING MACHINE

The PS1370 Power Stroke Cylinder Hone is an ideal machine for the motorcycle/small engine shop. It helps the operator produce a consistent RMS surface finish. Small engines and cylinders are easy to set up and hone with the standard small engine fixture. It's easy to use, accurate, affordable for any shop and very profitable.

Serv-Equip Honing Machine advantages:

- No need to hold cylinder in vise
- Eliminates honing oil on floor
- Can accommodate Singles, and many Twins, Triples, and fours
- Will hone cylinders with torque plate attached
- Faster, safer, and easier to use
- Uses rigid AN style hone head for superior accuracy and bore geometry
- Wide range of honing abrasives available
- Dwell button and ammeter allows manual removal of taper
- Honing Machine includes Honing Oil Pump, Work Light, Small Engine Fixture, 1/2" Jacobs Chuck Kit and 5 Gallons of Honing Oil.

- 35-0454 Serv-Equip PS1370 Cylinder Honing Machine
with 110V 60Hz 1PH
- 35-0455 Serv-Equip PS1370 Cylinder Honing Machine
with 220V 50Hz 1PH

OPTIONAL EQUIPMENT

- 35-0456 Hone Head with Dual Friction Feed
- 35-0457 Junior Hone Head with Dual Friction Feed

Specifications:

Honing Range	2.5" (66mm) - 5.6" (142mm)
Stroke	Adjusts to 10" (254mm)
Motor	1/4 H.P.
Air Required	110 PSI @ 3 cfm
Machine Width	32" (812mm)
Machine Depth	44" (1117mm)
Machine Height	60" (1524mm)
Shipping Weight	400 lbs. (181kg)