



## Motorcycle & Small Engine Boring

### Standard Equipment

5123 Cylinder Hold down kit  
1255 Parallel bar matched set  
2431 Centering cone  
5122 English tool setting  
micrometer  
1790-1 1.00 tool holder  
1790-2 1.3 tool holder  
1790-3 1.6 tool holder  
1790-4 2.00 tool holder

### Standard Equipment

1790-bb tool bit  
1750 cartridge holder  
1876 carbide insert  
1876-A carbide insert 10 pack  
1518 T-handle Allen wrench  
1780 Anti Chatter Device  
801429 1/4 brass tip set screw  
801396 3/16 brass tip set screw  
6088 grease cups

### Optional Tooling

5122 Metric Mic  
1900 Big Bore Kit  
2408 Dial Ind. Centering  
6371 3 finger centering  
1716 DRO Z Axis



### Features

1. Replaceable insert cutting bits
2. Direct reading micrometer
3. Centering cone system for fast, accurate setup
4. Anti vibration tool support for heavy cuts
5. Rapid adjust cam lock work piece hold downs
6. Automatic upper and lower feed stops
7. 2 spindle speeds--infinitely variable spindle feed
8. Hard chrome boring spindle

### Specifications

Boring Range 1.5(38mm)-4(101mm) Standard  
Boring Range 4.00(1-1)mm-4.500(1750mm Opt.  
Spindle Travel 8(203mm)  
Spindle Speeds 222 & 335 RPM  
Spindle Feeds Infinitely variable  
Motor 3/4 HP

### Machine Specs

Width 36 (914mm)  
Depth 18 (457mm)  
Height 42 (1066mm)  
Weight 550 lbs (240kg)

## Speed - Accuracy - Performance - Value

The CB1401 is an exceptional value among boring machines. No other machine gives you the boring range of 1.500- 4.500 in a self contained single machine. The CB1401 combines the boring work mounting fixture, tool storage and the boring spindle in a single unit. It arrives to you with a complete range of standard tooling allowing you to simply plug the machine in and start boring.

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