



Model 4000B-SP Brake Lathe



- 1 One Cut Finishes**
One cut design provides exceptional rotor finish.
- 2 Positive Rake Tool Bits**
Create precision machined surfaces that meet or exceed OE specifications.
- 3 Forged Alloy Steel Arbor**
Two tapered mounting surfaces add stability and handle up to 100 lbs.
- 4 Rigid 44-Pound Spindle**
Has the strength for long-term precision and durability, even with larger loads.
- 5 Patented Floating Spindle Design**
Extra large bronze bearings reduce pressure and wear. Larger drive gear adds life.
- 6 Quick Drum to Rotor Changeover**
Converts from drums to rotors in less than 30 seconds. With optional arbor, can machine drums up to 200 lbs.
- 7 Twin Cutter Tool**
Simultaneously resurfaces both sides of rotor.
- 8 Micrometer Precise**
Depth of cut dials embossed in metal and calibrated in both thousandths of an inch and tenths of a millimeter. Easy reset to zero.
- 9 Full Drum Support**
Hex boring bar guarantees correct tool angle for drums.
- 10 Patented Positive Oiling System**
Constant lubrication when switched on. No metal to metal contact between bearing and spindle. Reduces wear for longer life.
- 11 Feed Slide Protection**
Keeps travel surfaces free of dirt and chips.

Proven Performance, Legendary Reliability With *One Pass Machining*.

One-Pass Finishing Means You Complete The Job Faster.

The Ammco 4000B-SP is designed for speed. It cuts rotors in one pass, with a high-quality finish. Positive rake tool bits allow for precision turning that produces superior machined surfaces every time. Set it and forget it.

Easy, Efficient Operation.

Work quickly and efficiently. Ergonomics are designed for minimal operator movement. Twin cutter dials and depth of cut are clearly marked, and even new operators can quickly turn rotors like seasoned professionals.

Superb Accuracy For Your Customer Satisfaction.

Like every Ammco brake lathe, the 4000B-SP is a precision tool that cuts to one-thousandths of an inch tolerances. With today's more sensitive vehicles, this helps ensure customers get smooth braking and complete satisfaction.

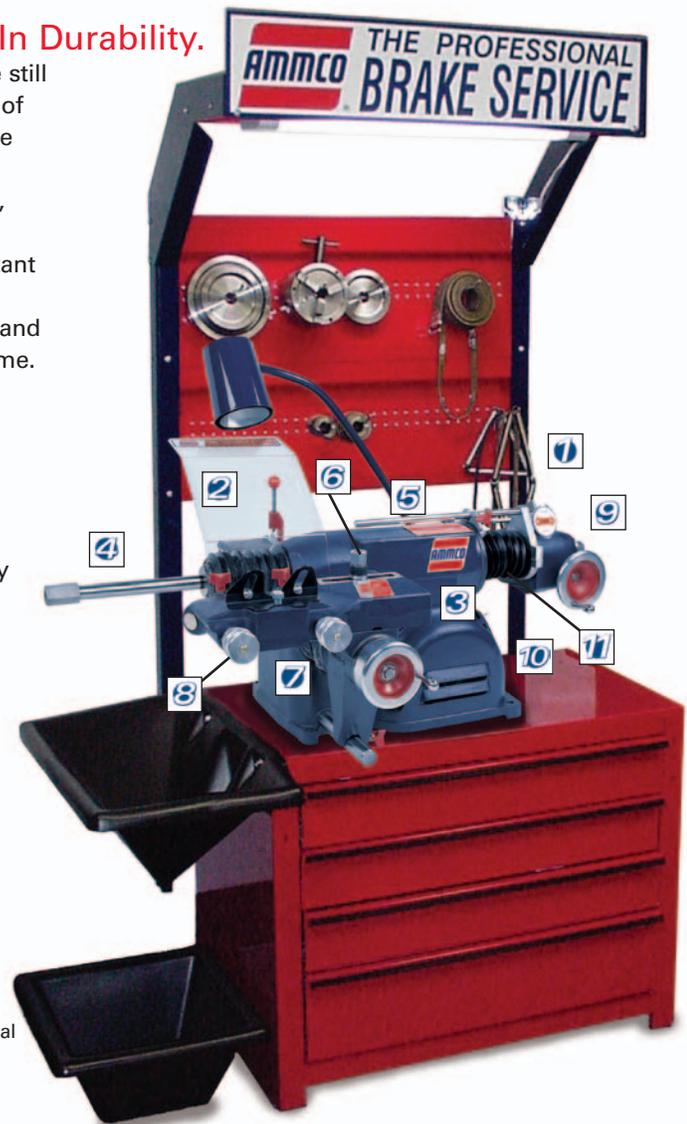
Industry Leader In Durability.

Many Ammco 4000s are still in service after 40 years of continuous use. Massive "floating spindles" offer superior weight support, and a unique patented system provides a constant oil feed to bearings. It's designed to work like brand new—for a long, long time.

Customize A Lathe Package For Your Shop.

If you're just starting out or need a completely new brake station, Ammco Brake Service Solutions can fill all of your needs. Select from a wide assortment of benches, lathes, micrometers, adapters and other helpful accessories. Ask your authorized Ammco Dealer for details and guidance.

*4000B-SP shown with optional Bench Toolbox (941055), Tool Board (941053), and "E" Adapter Kit (900005).





MODEL 4000B-SP BRAKE LATHE

Specifications

Floor Space Requirements

Width 48"
Depth 34.5"

Electrical Requirements

Standard 115v AC, 20A @ 60 Hz, 1Ph

Spindle & Crossfeed

Spindle Travel: 6.875"
Spindle Speed: 100 RPM
Spindle Feed Speed: Drum 0.005 in/rev
Cross Feed Speed-Rotor: 0.002 in/rev

Maximum Rotor Diameter

14.5"

Maximum Rotor Thickness

1.875"

Brake Drum Diameter

Minimum 6", Maximum 28"

Maximum Drum Depth

6.875"

Maximum Load

Standard 1" Arbor
100 lbs.

Lathe Shipping Weight

385 lbs.

Optional Accessories

- 902500 Bench
- 902515 Sign and Toolboard Kit
- 908750 Swirl Finisher
- 908740 Swirl Finisher
- 907075 Deluxe Silencer
- 901180 Clip On Silencer
- 902800 Environmental Lathe Enclosure (ELE)
- 941055 Lathe Tool Box Bench
- 941053 Tool Board & Lighted Canopy
- 908545 Digital Drum Micrometer
- 902780 Digital Rotor Micrometer
- 601456 Deluxe Brake Washer

The Ammco 4000B-SP brake lathe is simplified for today's busy shops.

It's more efficient than ever because it integrates single speed spindle and feed rates for one pass precision finishes. Technicians can turn standard work quicker and easier. The 4000B-SP uses positive rake toolbits for quality cuts you can see, time after time. No one can offer you a more rugged lathe at such a competitive price.

The result of this simplification is one of the most accurate, durable, and easy-to-use machines you could ever put in your shop.

Drumfeed/Crossfeed Control

Easy to use. Set it and forget it.



Positive Rake Toolbits

Allow fast and precise machining and produce quality finishes. (9076816)



The 4000B-SP also allows for lightning-quick drum-to-rotor changeover. And Ammco adapters (sold separately) can give you a complete package that lets you turn virtually any drum or rotor that comes through your shop.

ACCESSORIES

Ammco offers bench lathe adapter kits to fit a variety of needs. **(Important: You must order one adapter kit with the 4000B-SP.)** Select the one that best fits your shop. Look for additional lathe accessories in our catalog or at www.ammcoats.com.

"A" Kit: Hub AND hubless adapters for most cars. **900001**

"B" Kit: Hub AND hubless adapters for most cars and light trucks through 1/2 ton. **900002**

"C" Kit: Hub AND hubless adapters for most cars and light trucks through 1 ton. **900003**

"D" Kit: Basic kit shipped if no other kit is specified. **900004**

"E" Kit: Same coverage as "C" with Double Chuck. **900005**



"E" Kit

With legendary Ammco reliability, you know you can keep working for a long, long time.

HENNESSY INDUSTRIES, INC.

Manufacturer of Ammco®, Coats® and BADA® Automobile Service Equipment, Tools and Accessories.

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