

Brake Lathe series

Ammco® brake lathes that were bought more than four decades ago are still in use today. You won't find faster, more accurate, more durable, or easier-to-use lathes anywhere.

Speed: Ammco lathes allow you to work quickly and efficiently. Ergonomics are designed for minimal operator movement. Settings are clearly marked and our lathes typically have one-cut capability.

Accuracy: Ammco lathes are precision tools that cut to one-thousandth of an inch tolerances. And they maintain their accuracy year after year thanks to their rugged construction.

Durability: Forged, hardened and ground components resist grooving and wear. Massive "floating spindles" offer superior weight support during rotation and a unique oil-feed system supplies a constant flow of oil to the bearings. That's why Ammco brake lathes work like new even after decades of service.

Ease of Use: The ease of using Ammco lathes is legendary. Operators become proficient and productive with remarkable speed. We also manufacture a complete line of accessories so you can expand your coverage to handle virtually any vehicle through 1-ton trucks. For example, Ammco bench lathes will machine the majority of flywheels on the market using optional accessories.



Model 4000 B

First Choice of Professionals for Over 50 Years

Since its introduction four decades ago, the Ammco Model 4000 has been a favorite of brake technicians everywhere. And for good reason. It's simple. It's fast. It's very precise. And it almost never breaks down.

- Twin cutter tools and quick drum-to-rotor changeover.
- Adjustable spindle speeds (if desired) allow for quick rough cut/finish cut settings.
- Infinitely adjustable spindle-feed gear box.
- User-friendly ergonomics.
- Supports drums or rotors up to 100 lbs. using the standard one inch (25.4mm) arbor, or up to 200 lbs. using the optional 1.875 inch (47.63mm) arbor.



Discover Our Value-Packed Lathe Packages

If you're just starting out or need a complete new brake station, our lathe packages are an excellent value. They include your lathe of choice, the bench, adapters, micrometers, bands and other helpful accessories. Ask your distributor for details.

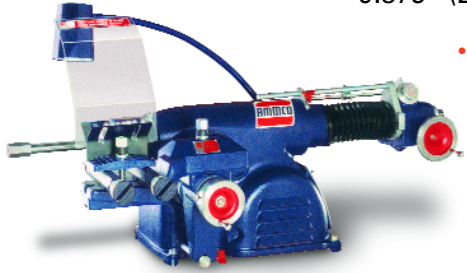


BRAKE LATHE SERIES

Model 4100 B

For Wider Brake Assemblies

The Model 4100 has the same basic design and features of our best-selling Model 4000, but it also offers additional spindle travel to 9.875" (250.83mm).



- Ideal for medium-duty truck service.
- With the optional outboard (part #5925) support, the Model 4100 will handle truck drums with wheels attached weighing up to 600 lbs.
- Our most versatile lathe.

Model 800

The Verifiable On-The-Vehicle (OTV) Solution

The Model 800 On-The-Car Brake Lathe offers the perfect solution to correcting lateral run-out and thickness variation on vehicles that require rotors to be machined while still installed.



- Start to finish operation in about nine minutes.
- Lateral runout tolerance verified on every job.
- Heavy-duty cutting head withstands vibration and stands up to heavy shop use without losing precision.
- High torque, 3/4 HP motor provides power to handle 1 ton trucks and four wheel drive vehicles.
- Color coded controls allow technician to work more efficiently.
- Heavy-duty stand and telescoping cutting head for easy attachment.
- Onsite training included.

ACCESSORIES



"E" Kit

Ammco offers bench lathe adapter kits to fit a variety of needs. 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.

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

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

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

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

Model 3860 B

A Choice for Flexibility

The Model 3860 brake lathe is for shops that need speed, disc/drum versatility, and low maintenance operation.



- Negative rake toolbits for longer life.
- Chip guard system keeps metal shavings out of the precision operating mechanisms of the unit, preventing hang-ups and cutting maintenance .
- Designed for fast changeovers between drum and rotor setup.
- Ergonomics designed for operator efficiency, and training is a fast, simple process.

Model 7500 B

A Fast Disc-Only Machine

The Model 7500 dramatically expands service capabilities for luxury, foreign, and late model cars.



- Quickly reconditions worn rotors to meet or exceed factory specs for surface finish, runout and thickness variation.
- Precision crafted depth-of-cut dials can be calibrated in both thousandths of an inch and tenths of a millimeter.
- Complements a drum lathe or combination lathe with extra high-speed capacity.
- Same basic design as our Model 4000.

Model 710

A Quality Caliper Mount System

If you need on the vehicle service capability, an affordable solution is the Model 710.



- Caliper mount model is simple.
- Mounts to either side of vehicle.
- Direct drive for a quality finish.
- Variety of accessories available.



BRAKE LATHE SERIES

ACCESSORIES



Double chuck doesn't require change for truck work. #940921



A wide choice of silencer bands for every application.



Positive and negative rake bits provide the longest life.



Brake lathe benches and bench toolboxes provide professional work space and storage, plus easy access to the right adapter for the job.



Deluxe brake washer. "OSHA preferred method" for controlling brake dust. Features low pressure triple filtration system. Comes standard with air supply filter and coalescing filter to maximize pump life. (#1450)

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MANUFACTURER OF AMMCO®, COATS® AND BADA® AUTOMOBILE SERVICE EQUIPMENT AND TOOLS

www.ammcoats.com

Part No. 941046 Rev.1 3/02

FEATURES to be compared

	MODELS						
	4100 B	4000 B	3860 B	7500 B	800	710	
VOLUME: High	●			●	●	●	
Medium			●				
DISC ONLY				●	●	●	
HUB MOUNT					●		
CALIPER MOUNT						●	
FLYWHEEL SERVICE CAPABILITY	●	●		●			
SPINDLE BEARINGS: Bronze Sleeve	●			●			
Tapered Roller Bearings			●				
MOTOR SIZE: 1 Horsepower	●		●	●			
3/4 Horsepower						●	
STANDARD TOOL BITS: Negative Rake Standard	●	●	●	●		●	
Positive Rake Option					●		
ARBOR TAPER: Double	●	●	●	●	n/a	n/a	
Single				●		n/a	

SPECIFICATIONS

	4100	4000	3860	7500	800	710
Rotor Diameter	14.5"*	14.5"*	21.5"	14.5"*	13.75"	13.75"
Max Rotor Face Width	3.75"	3.75"	3.75"	3.75"	3.75"	3.75"
Max Rotor Thickness	4"	1.75"	1.75"	1.75"	1.75"	1.75"
Max. Arbor Capacity	A. 100 lbs. B. 200 lbs. C. 600 lbs.	A. 100 lbs. B. 200 lbs. C. 600 lbs.	A. 100 lbs. B. 200 lbs. N/A	A. 100 lbs. B. 200 lbs. N/A	N/A	N/A
A. Standard B. Heavy Duty Arbor C. Optional Outboard Support						
Spindle Speed	100, 200 RPM	100, 200 RPM	190 RPM	100, 200 RPM	88 RPM	180 RPM
Drum Feed Rate	.002" to .020"/REV	.002" to .020"/REV	.0026" to .020"/REV	N/A	N/A	N/A
Rotor Feed Rate	.002"/.010"/REV	.002"/.010"/REV	.0013/REV	.002"/.010"/REV	.004"/REV	.0023"/REV
Drum Depth	Up to 9.875"	Up to 6.875"	Up to 6.875"	N/A	N/A	N/A
Shipping Weight	365 lbs.	480 lbs.	552 lbs.	367 lbs.	225 lbs.	182 lbs.

*17.5" with optional accessories

Specifications subject to change without notice. Units may not be exactly as pictured.