



800 OTV Brake Lathe



SPECIALTY



Heavy Duty Cutting Head

Resists vibration and stands up to heavy shop use without losing precision.



Quick Connect System

Connects machine to hub, allows quick runout correction adjustment.



Chip Tray

Attaches and pivots on lathe; keeps floor and unit clean.



Heavy Duty High Torque 3/4 HP US Made Motor

Tuned to cut cast iron rotors and yield optimum finish. Can handle up to 1 ton trucks and 4WD.



Precision Controls

Easy operation. Color coded controls allow technician to work more efficiently.



Status Lights

Indicates progress of job. Unit also includes complete operating instructions.



Counterbalanced Stand

Large casters make it easy to move unit into place on vehicle. Unit is balanced for smooth operation.



Adapter Set

Standard set covers most vehicles, with optional sets to service trucks up to 1 ton.



Comprehensive Training

CD-ROM with every lathe, plus up to five onsite training sessions in your shop.

With The Ammco 800, OTV Means More Than "On The Vehicle"

Ongoing Total Verification

Every vehicle is checked for runout before it leaves the rack. Your customers get the best brake work. **You don't get comebacks.**

Optimum Technician Versatility

There's no extra breakdown time for hard-to-remove rotors. Our Quick Connect system offers the fastest setup. Every job is performed to OE specifications. **Technicians have more time for other work.**

Onsite Training Value

Five onsite training sessions are provided. **Our trainers work hands on with your technicians to ensure maximum competence and comfort with the Ammco 800.** Plus, you have training 24/7 via CD-ROM.

Ongoing Tolerance Validation

With the 800 OTV, there's no need for costly, time-consuming calibration.

The lathe is actually calibrated with every job.

Optimum Technology Value

The 800 OTV uses the hub-mounted approach recommended by the Big 3 automakers. We monitor the marketplace to provide accessories that will accommodate tomorrow's vehicles.





800 OTV ON THE VEHICLE LATHE

Maximum Rotor Thickness
1.62" (41 mm)

Maximum Rotor Diameter
13.75" (350 mm)

Depth of Cut
.02" per side

Spindle Speed
88 RPM

Carriage Feed Speed
.004/REV

Motor
Heavy Duty High Torque 3/4 HP

Electrical Supply
15V AC, 60 HZ

Dimensions
42" x 42" x 48"

Shipping Weight
225 lbs.

Accessories List: Standard Model

940894 Adapter 4-Hole Small
940895 Adapter 5-Hole Small
940896 Adapter 5- & 6-Hole Large
940897 Adapter 4-, 5-, 6-, 7- & 8-Hole Large
940959 Spacer-Adapter 4- & 5-Hole
940960 Spacer-Adapter 5-, 6- & 8-Hole
940914 Tool box
940915 T-Handle
940916 Mirror
940784 Chip Tray Assembly
906921 Silencer Band
906922 Silencer Band
907681-6 Carbide Bits

Accessories List: DLX Model

940894 Adapter 4-Hole Small
940895 Adapter 5-Hole Small
940896 Adapter 5- & 6-Hole Large
940897 Adapter 4-, 5-, 6-, 7- & 8-Hole Large
940892 Heavy Duty Truck Adapter
940912 Dual Wheel Truck Adapter
940959 Spacer-Adapter 4- & 5-Hole
940960 Spacer-Adapter 5-, 6- & 8-Hole
940914 Tool box
940915 T-Handle
940916 Mirror
940784 Chip Tray Assembly
906921 Silencer Band
906922 Silencer Band
907681-6 Carbide Bits

COMPLETE ACCURACY PROVEN ON EVERY JOB

The System To Stop Comebacks

The Ammco 800 On The Vehicle brake lathe machines rotors to factory specifications (as tight as one and a half thousands) and gives you a proven system to verify every job before it leaves the shop.

- **Speed:** Floor-to-floor time per rotor is about nine minutes.
- **Accuracy:** Lateral runout is checked on every job to prevent customer comebacks. Operator doesn't rely on a machine: he sees the reading.
- **Durability:** Built to legendary Ammco quality and durability standards.
- **Ease of Use:** Balanced, ergonomic design, simple three-step operation, plus complete in the shop training (up to 5 sessions) provided with the unit.

AN ACCURATE, VERIFIED CUT IN JUST NINE MINUTES

Step 1: Setup

Position unit in place, and attach to vehicle with our Quick Connect System. Telescoping stand and carefully engineered balance make this process easy.



Step 2: Adjust Runout

Turn machine on and adjust until runout gauge to spec. Turn unit off, set the cutting head, and you're ready to go.



Step 3: Machine Rotor

Cut rotor. Unit operates at 88 RPM, the ideal speed for cutting cast iron. Slower can chip rotor; faster can produce uneven finish. Once cut is finished, use runout gauge to verify runout. The job is done. In spec. Without comebacks.



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