

HOFMANN®



401 TrueCut

BRAKE LATHE

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The Hofmann 401 TrueCut professional combination bench brake lathe is designed to handle all your brake resurfacing needs. The 401 Truecut comes equipped with our standard tooling package to resurface most passenger cars and light trucks. Optional tooling is available to handle specialty & heavy-duty applications.

- "One-cut" finish or infinitely adjustable machining.
- Feed carriage speed may be set for one-cut finish for very fast machining and high production.
- Four arbor speeds - A Hofmann exclusive! Operator may select any of four arbor speeds for "Like New" micro-finish results while turning the smallest sub-compact rotor or truck drum, which facilitates longer carbide cutter life over fixed speed lathes.
- Precision carriage speed control - Another Hofmann exclusive! Once carriage speed is set, the motor sends a speed sensitive signal to the electronic speed control module. The control module ensures the exact carriage feed speed is maintained throughout the entire resurfacing, no matter the condition of the friction surface.
- Heavy, thick ductile iron chassis provides a rugged, reliable base for the 401 TrueCut.
- Quick changeover from disc to drum tools in only seconds.
- Innovative design and tooling allows the 401 TrueCut to be adapted easily to all existing and future machining applications.
- Drive shaft and arbor are supported by extra large tapered roller bearings. Bearings and complete drive train operate in an oil bath - no bushings or old-fashioned sleeves to wear out.
- Automatic tool carriage shut-off.
- Simple arbor drive - only two gears.
- High-torque brushless permanent-magnet split-capacitor gear motors. Two separate motors - one to drive each tool carriage.
- Adjustable deluxe work light.
- Optional heavy-duty bench (B206) is made with .125" thick steel and has a built-in chip catcher. Provides over 1' of working space and gives all kinds of extra room for tooling storage.
- Optional backboard (B203) provides additional tool storage.



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Specifications

Rotor/Flywheel Feed Rate (Per Revolution):	0.001" - 0.010"
Rotor/Flywheel Diameter Range:	5" - 30"
Maximum Rotor/Flywheel Thickness Range:	3"
Rotor/Flywheel Facing Travel:	5"
Drum Feed Rate Per Revolution:	0.0012" - 0.0120"
Drum Diameter Range:	5" - 30"
Drum Facing Width:	9"
Arbor Speeds (Adjustable):	85, 110, 140, 185 rpm
Bearing Adapter Range (Standard):	1.285" - 2.781"
Cone Range (Standard):	1.15" - 4"
Maximum Arbor Weight (Standard):	150 lbs.
Drive Motor:	1HP - 1,725 rpm
Drum/Rotor Carriage Motor:	2 Gear Motors
Shipping Weight:	525 lbs.
Power Requirements:	115V, 1Ph, 60 Hz

Standard Accessories

BDL251-1	Lamp
401ST	Tooling kit for passenger car & light truck
CL538	1" Arbor (10.5" Long)
CL605A	Rotor cutting tool
CL502A	Drum cutting tool
CL503	Rotor stabilizer

Optional Accessories

B206	Heavy-duty bench
B203	Backboard
W177	Foreign car 1/8" arbor kit
TK4	Heavy-duty adapter set
TK4-1	Heavy-duty adapter set for 3/4 and 1 ton
TK5	1.875" Truck arbor kit
TK6	1.875" Arbor set
CL538-1	1" Arbor (14.5" Long)
W139	Carbide bits (10 each)
1103	Replacement rotor stabilizer (2 each)
108950	Universal hubless adapter set
108963	Universal hubless/composite adapter set

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