

HOFMANN®



401 TrueCut

BRAKE LATHE

401 TrueCut

All the features for fast, accurate & precision resurfacing of automobile and truck rotors, drums and flywheels

- "One Cut" Finish or Infinitely Adjustable Machining
- Speed-your choice. 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.
- Optional heavy-duty B206 bench is made with 1/8" thick steel and has a built-in chip catcher. Provides over 1 foot of working space and gives all kinds of extra room for tooling storage.
- Optional B203 backboard provides additional tool storage.
- Adjustable deluxe work light.
- Top storage space for tools
- Long life warranty provides full coverage.

Hofmann manufactures a complete line of wheel service equipment.



Two post lifts, 4 post alignment and midrise lifts



Tire changers designed to service all automotive tires



High performance wheel balancers with all automatic data entry

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Specifications

Rotor / flywheel feed rate per revolution	0.001 -0.010"
Rotor / flywheel diameter range	5.0-30"
Maximum rotor / flywheel thickness range	.3"
Rotor / flywheel facing travel	.5"
Drum feed rate per revolution	0.0012-0.012"
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 - 4.0"
Maximum arbor weight (standard)	150 lbs
Maximum arbor weight (optional)	350 lbs
Shipping weight	525 lbs
Power requirements (standard)	115 v, 1 ph, 60 hz
Other electrics available upon request	
Drive motor	1 hp, 1725 rpm
Drum / rotor carriage motor	2 gear motors

Optional Accessories

Backboard for accessories	B203
Workbench for brake lathe	B206
Heavy duty adapter set for 3/4 & 1 ton	TK4-1
Carbide bits (10 pkg.)	W139
Rotor stabilizer	CL503
Replacement rotor stabilizer (2 pkg.)	1103
Universal hubless adapter set	108950
Universal hubless/composite adapter set	108963
11/16" Arbor set	W177
1.7/8" Arbor set	TK6