

401 & 201

Brake
Lathes



401*



201*

*Shown with optional heavy-duty work bench and backboard.

JohnBean™

401 & 201 BRAKE LATHES OFFER SOLUTIONS FOR BRAKE RESURFACING NEEDS

FAST, ONE-CUT BRAKE SERVICE

- Allows for a quick changeover from disc to drum tools in seconds
- The 401 brake lathe can resurface 5" rotors or flywheel faces, and well as 9" drum faces*
- The 401's multiple arbor speeds provide a micro-finish result while turning the smallest sub-compact rotor or truck drum; facilitating longer carbide cutter life over fixed speed lathes

HEAVY-DUTY, INNOVATIVE, FAST

- Constructed from industrial strength materials
- Designed to handle all brake resurfacing needs
- Optional workbench and tool board available for increased productivity and ergonomics
- UL/CSA listed

*See Equipment Specifications for a full list of ranges for both the 401 and 201 brake lathe





† 401 Only
 ‡ 201 Only
 * Standard on 401,
 Optional on 201.

STANDARD ACCESSORY KIT*

- Two hubless adapters - 1" bore, 5.5" diameter (A)
- Hubless adapter - 1" bore, 4.75" diameter (B)
- Hubless adapter - 1" bore, 4" diameter (C)
- Spring (D)
- Drum chatter band (E)
- Lamp (F)
- Cone - 1" bore, 3" - 4" diameter (G)
- Cone - 1" bore, 2" - 3.125" diameter (H)
- Cone - 1" bore, 1.15" - 2.35" diameter (I)
- Two spacers - 1" bore, 2" long (J)
- Spacer - 1" bore, 1" long (K)
- Spacer - 1" bore, 0.5" long (L)
- Left lock nut (M)
- Tool plate assembly (N)
- Bearing adapter - 1" bore, 2.047" - 2.781" diameter (O)
- Bearing adapter - 1" bore, 2.033" - 2.407" diameter (P)
- Bearing adapter - 1" bore, 1.659" - 2.033" diameter (Q)
- Wrench (R)
- Bearing adapter - 1" bore, 1.285" - 1.659" diameter (S)
- Self aligning spacers (T)
- Self aligning spacers (U)
- 3/4" Wrench (V)†
- Disc stabilizer assembly (W)*
- 9.75" chatter band (X)
- 7" chatter band (Y)
- 10.75" chatter band (Z)
- 10.5" mounting shaft (AA)
- Boring bar assembly (BB)†
- Two tool holders (CC)
- Tool bit holder - drum (DD)
- Safety glasses (EE)
- Brush (FF)
- Drum tool plate assembly (GG)‡
- Collar bar (HH)‡
- Allen key (II)‡

* The standard accessory kit resurfaces the most common rotors and drums found with standard bore diameters.
 Optional kits are available for mounting larger bore sizes used on 3/4 and 1 ton trucks, along with composite rotor plates found on cars and trucks.

PRODUCT FEATURES & SPECIFICATIONS

OPTIONAL ACCESSORIES



UNIVERSAL HUBLESS ADAPTER - 108950

This universal set offers easier, faster mounting. It can be used for resurfacing both rotors and drums. Fits all brake lathes with a 1" arbor.



HEAVY-DUTY WORK BENCH - JBC206RED

Made with 1/8" thick steel and has a built-in chip catcher. Provides over 1' of working space and provides extra room for tooling storage.



BACKBOARD - JBC203RED

Provides extra tooling storage.

EQUIPMENT SPECIFICATIONS

401 BRAKE LATHE

- Part #: JBC401BL
- Drive motor: 1HP at 1,725 RPM
- Drum/Rotor carriage motor: 2 Gear Motors
- Arbor speeds: 85, 110, 154, 185 RPM
- Standard arbor diameter: 1"
- Standard maximum arbor weight: 150 lbs
- Rotor/Flywheel feed rate per revolution: 0.001" - 0.010"
- Rotor/Flywheel diameter range: 5" - 30"
- Rotor/Flywheel facing travel: 5"
- Rotor thickness range: 3"
- Drum feed rate per revolution: 0.001" - 0.012"
- Drum diameter range: 5" - 30"
- Drum facing travel: 9"
- Shipping weight: 525 lbs
- Power requirements*: 120V 1Ph 50/60Hz 12 AMP

201 BRAKE LATHE

- Part #: JBC201BL
- Drive motor: 1/2HP at 1,725 RPM
- Drum/Rotor carriage motor: 1 Gear Motor
- Arbor speeds: 185 - 195 RPM
- Standard arbor diameter: 1"
- Standard maximum arbor weight: 150 lbs
- Rotor/Flywheel feed rate per revolution: 0.0025"
- Rotor/Flywheel diameter range: 5" - 18"
- Rotor/Flywheel facing travel: 4"
- Rotor thickness range: 3"
- Drum diameter range: 5" - 14"
- Drum facing travel: 4"
- Shipping weight: 350 lbs
- Power requirements*: 120V 1Ph 50/60Hz 8.8AMP

*Other Power Configurations Available

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For more information regarding brake lathes,
Call 800.362.4618 (US) or 800.362.4608 (Canada)

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