



Brake Lathe Solutions

401 & 201

Brake Lathes

JohnBean™

Fast “One-Cut” Brake Service

The John Bean 401 Brake Lathe is designed to handle all your brake resurfacing needs.

401 Brake Lathes:

- Provide a fast “One-Cut” finish
- Resurface 5” rotors or flywheel faces, and 9” drum faces - a feature not found on most competitive units
- Allow for quick changeover from disc to drum tools in seconds
- Use individual high-torque gear motors for driving drum and rotor carriages
- Are constructed from industrial-strength materials
- Are UL/CSA Listed

JBC401BL
Shown with optional
Work Bench and
Tool Board



Heavy-Duty, Innovative, Fast

The John Bean 201 Brake Lathe is an affordable alternative for today's automotive shops!

201 Brake Lathes:

- Provide a fast “One-Cut” finish
- Allow for quick changeover from disc to drum tools in seconds
- Are constructed from industrial-strength materials
- Are UL/CSA Listed

JBC201BL
Shown with optional
Work Bench and
Tool Board



401 and 201 Brake Lathe Standard Accessories



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

Standard accessories cover most applications. Optional accessories available for wide range of applications.

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|------------------------------------------------|-----------------------------------------------------|-------------------------------|
| A. Hubless adapter, 1" bore (5 1/2" diam.) (2) | M. Left lock nut | Y. Chatter band 7" |
| B. Hubless adapter, 1" bore (4 3/4" diam.) | N. Tool plate assembly | Z. Chatter band 10 3/4" |
| C. Hubless adapter, 1" bore (4" diam.) | O. Bearing adapter, 1" bore (2.047" - 2.781" diam.) | AA. Mounting shaft 10 1/2" |
| D. Spring | P. Bearing adapter, 1" bore (2.033" - 2.407" diam.) | BB. Boring bar assembly† |
| E. Drum chatter band | Q. Bearing adapter, 1" bore (1.659" - 2.033" diam.) | CC. Tool holder (2) |
| F. Lamp | R. Wrench | DD. Tool bit holder (drum) |
| G. Cone, 1" bore (3" - 4" diam.) | S. Bearing Adapter, 1" bore (1.285" - 1.659" diam.) | EE. Safety glasses |
| H. Cone, 1" bore (2" - 3 1/8" diam.) | T. Self-aligning spacer | FF. Brush |
| I. Cone, 1" bore (1.150" - 2.350" diam.) | U. Self-aligning spacer | GG. Drum tool plate assembly‡ |
| J. Spacer 1" bore, 2" long (2) | V. Wrench 3/4" † | HH. Collar bar‡ |
| K. Spacer 1" bore, 1" long | W. Disc stabilizer assembly* | II. Allen key‡ |
| L. Spacer 1" bore, 1/2" long | X. Chatter band 9 3/4" | |

Four Arbor Speeds!

The John Bean 401 Brake Lathe features four arbor speeds, which provide a "Like New" micro-finish result while turning the smallest sub-compact rotor or truck drum - facilitating longer carbide cutter life over fixed speed lathes.



401 BRAKE LATHE SPECIFICATIONS

Drive Motor	1HP (1,725 RPM)
Drum/Rotor Carriage Motor	2 Gear Motors
Arbor Speeds	85, 110, 140, 185 (RPM)
Arbor Diameter (Standard)	1"
Maximum Arbor Weight (Standard)	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, 60Hz

201 BRAKE LATHE SPECIFICATIONS

Drive Motor	½HP (1,725 RPM)
Drum/Rotor Carriage Motor	1 Gear Motors
Arbor Speeds	185 - 195 (RPM)
Arbor Diameter (Standard)	1"
Maximum Arbor Weight (Standard)	150 lbs.
Rotor/Flywheel/Drum Feed Rate Per Rev.	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, 60Hz

*Other Power Configurations Available

OPTIONAL ACCESSORIES



Universal Hubless Adapter (20107023)
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 ½" 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.

For more optional accessories, contact a Local Sales Representative or visit www.snaponequipment.com