

METSE101- BRAKE DISC AND DRUM LATHE

Model No : METSE101



DaTo Brake Lathe uses precision electric DC servo motors designed to meet the demands requirement on industrial motion control. The "change adapter system eliminates the need for the conventional hell clamps and cones and features built-in springs ensure you don't lose them. The precision twin cutter tools and quick drum to rotor change over to help increase your service capability. Infinitely variable spindle and cross feed settings allow for quick rough and precision finish cuts.

A convenient top storage tray means you can easy to take your favorite adapters and tools. Separate motors on the drum and Rotor feed help maximize the main motor's efficiency. The variety of adapters lets your machine all standard and composite rotors for foreign and domestic cars and Light trucks. Positively rake cutter angle provides for one pass finish virtually every time, allowing you to complete your work fast.

Standard Equipment

- Disc / Drum tool holder
- Insert tool holder for Drums
- Insert tool holders for Disc
- O 30mm shaft with nut
- Spacers
- Centering cones
- Clamping bells
- Spring
- Drum silencer band
- Wrench set
- Instruction manual

Specification

| | |
|---------------------------|-----------------|
| Min-Max Drum Capacity | 150-170mm |
| Max Drum Depth | 210mm |
| Max Disc Diameter | 860mm |
| Max Disc Depth | 150mm |
| Max Disc Thickness | 60mm |
| Spindle Rotation Speed | 70-100-145g/min |
| Variable Table Feed Speed | 0-27mm/min |
| Spindle Motor | 0.75Kw |
| Dimension (L.W.H) | 840x505x510mm |
| Weight | 250Kg |

- The monolithic cast iron body with high mechanical features ensures an excellent sturdiness and rigidity.
- The practical Disc/Drum tool holder avoids to continually change the tool holder when you shift from the disc to the drum and vice versa.
- The cross slide feed with adjustable speed always ensures the best surface finishing.
- The adjustable rotation speed has 3 positions to always obtain the proper cutting speed, according to the diameter of the workpiece.
- The standard equipment, including a 30 mm shaft and a wide set of centering cones and blocking bells, ensures the quick and accurate centering of the workpiece.
- The AP50 optional equipment, including the 50 mm shaft and suitable cones and spacers, allows for the machine to be used in the machining of rotors and drums of heavy duty vehicles.



Advanced Disc Silencer



APS50
Adapter set for heavy duty discs and drums -O 50 mm arbor



TR0140
Base cabinet



AC0180/3
Adapter plates for hubless brake drums



MNF470
Single phase version



AC1188
Univeral adapter plate for hubless brake drums



PV0032
O 160mm self-centering chuck with adapter plate for dia 30mm shaft



Cones



Silencer and Accessories