



شركة عبيد الهندسية
EBEID ENGINEERING CO.



BDL 800

Heavy Duty Lathe

For Brake Drums and Brake Discs

www.ebeidgroup.com





TECHNICAL FEATURE

✓ Minimum turning diameter	150.0 mm
✓ Maximum turning diameter	800.0 mm
✓ Maximum grinding diameter	800.0 mm
✓ Spindle attachment	ISO 50 cone
✓ Spindle speeds	25:130 r.p.m
✓ Main motor power	2 HP
✓ Grinding motor (option)	1.5 HP
✓ Longitudinal carriage feeding speed (Option)	0:0.5 mm/rev
✓ Longitudinal carriage travel	320.0 mm
✓ Traversal carriage travel	120.0 mm

✓ DC motor driving system for transversal carriage motion



✓ Spindle shaft
 ✓ Spacing sleeves
 ✓ Set of clamping cones
 ✓ Set of services tools



STANDARD EQUIPMENT

✓ Tool Post for brake drum turning tool holder	1
✓ Tool holder for brake drum turning	1
✓ Tool for truck drums turning, 16.0x16.0x70.0	1
✓ Tool for drums turning diam. 12.0x70.0	1
✓ Spindle shaft, diam. 50.0mm	1
✓ Spacing sleeves for diam. 50.0 mm spindle shaft	11
✓ Set of clamping cones for diam. 50.0 mm spindle shaft	11
✓ Vibration damping belt for brake drums of trucks	1
✓ Articulated arm lamp	1
✓ Set of services tools	1
✓ Heavy tailstock assembly	1
✓ Instruction manual	1



OPTIONAL EQUIPMENT

✓ Spindle shaft, diam. 25 mm with set of spacing sleeves
✓ Set of 12 clamping devices
✓ Lifting unit with chain hoist (500 kg. Capacity)
✓ Double tool holder for brake discs turning, complete with 2 tools, R&L
✓ Vibration damping belt for brake drum of carS
✓ Grinding unit complete with motor, grinding segments, and grinding wheels
✓ Twin unit for turning and grinding complete with a diamond holder and diamond insert
✓ DC motor driving system for transversal carriage motion



DIMENSIONS AND WEIGHTS

✓ Length	930.0 mm
✓ Width	1100.0 mm
✓ Height	1420.0 mm
✓ Net Wieght	850 kg
✓ Length with tailstock	1780.0 mm
✓ Height with safety guards	1800.0 mm