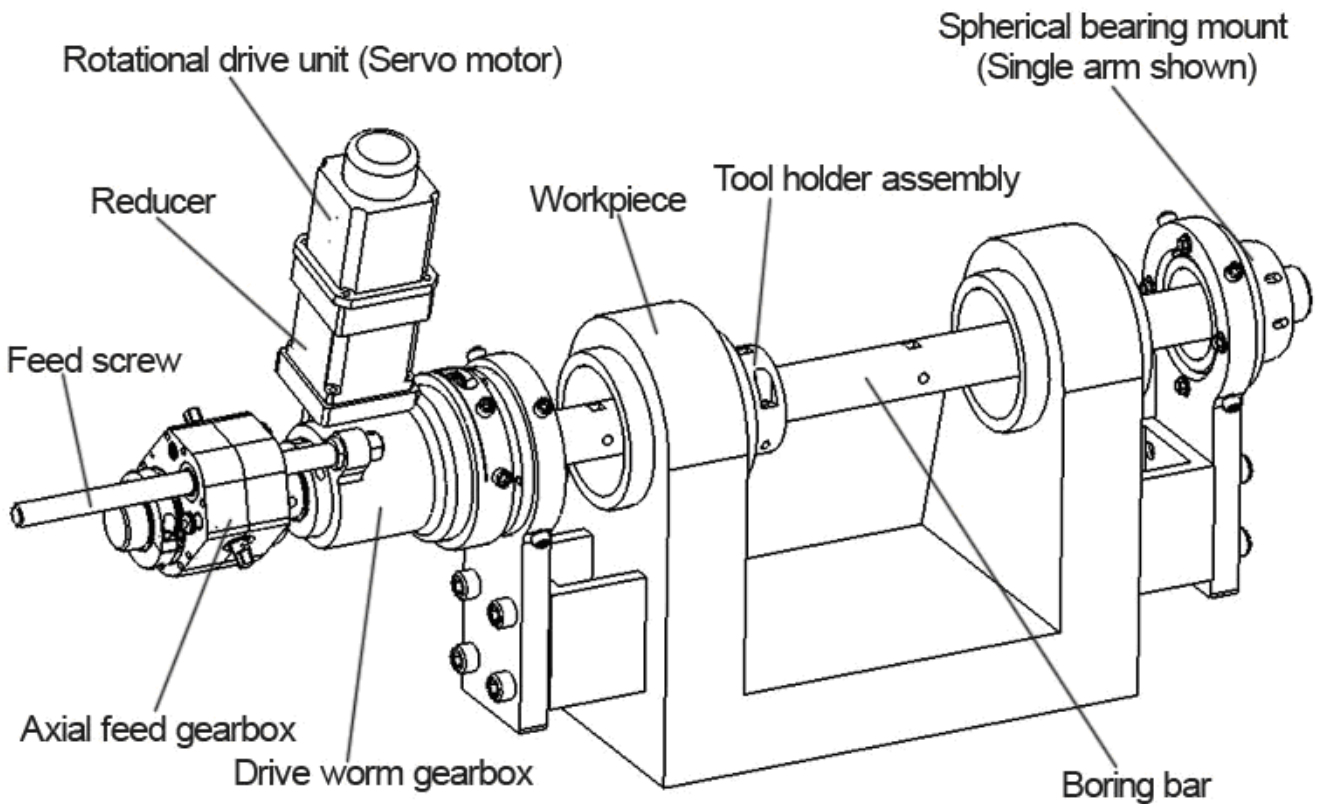


A powerful line boring machine that can be customized to suit your needs



JRT90 portable boring machine is powerful and mainly used for line boring and facing operations. Since it is powerful and convenient, it is widely used in many industries, such as repairing the inner wall of the pipes, crane rotary holes, stern shaft holes and rudder holes. It is usually installed for one-time, to ensure the coaxiality of the holes. JRT90 is composed of hydraulic motor/ electric servo motor, bearing supports, axial feed unit, boring bar, tool holder, facing unit and rotational drive unit, etc.



- Power provided by a servo motor enables constant torque output and boring large diameter holes with deep cuts. The motor can be replaced by a hydraulic power unit.
- The axial feed unit is driven by a screw mechanism without using a single motor which makes operation easy.
- A high precision bearing in the support unit. Each supporting leg is individual adjustable, allowing you quickly center the mounting inside bores which are not completely round. The inner diameter of the bearing can be adjusted.
- Equipped with five tools holders, which are adjustable for a wide range of finish machining bores from 95 to 900mm (3.74~35.43 inches)
- The rugged, heavy-duty facing head has a very high removal rate in handling large diameter facing jobs with ease. The facing head mounts on anywhere along the bar and feed speed is also variable, so you can select suitable feed speed according to your work.

Technical Details	
Boring Bar Diameter	90mm (3.54 inches)
Length of standard boring bar	2000mm (78.74 inches)(Customizable)
Boring Diameter	95-900mm (3.74-35.43 inches)
Power unit	Servo motor 3Kw / Hydraulic
Roating speed	0-30rpm(variable speed change)
Axial feed speed	0-0.6mm/r (0-0.024)(variable speed change)
Facing Diameter (Optional)	200-1000mm (7.87-39.37 inches)

Technical Details	
Servo Motor / hydraulic	1 Set
Control Console	1 Pc
Speed Reducer	1 Set
Leadscrew (700 mm) (27.56 inches)	1 Pc
Single Arm Mount with Spherical Bearing	2 Pcs
Universal Arm Mount with Spherical Bearing	2 Pcs
Boring Bar 90x2000 (3.54x78.74 inches) with 16 mm (0.63 inches) tooling holes every 254.0 mm (10 inches)	1 Pc
Tools Holders + Cutting Tools (for a wide range of finish machining bores from 95 to 900mm) (3.74-35.43)	1 Set
Measuring tools for proper installation of the cutting tool and measuring the diameter of the hole without disassembly the machine	1 Set
ID Mount Self-aligning Bearing Support Assembly for Processing Diameters 500 - 900 mm (19.69-35.43 inches)	1 Set
Set of Tools for Assembly and Installation of The Machine	1 Set
Setup cones (100 - 240 mm) (3.94-9.45 inches) / (240 - 380 mm) (9.45-14.96 inches) / (380-520mm)(14.96-20.47 inches)	6 Pcs
Operating Manual	1 Pc

