



**PSL300**

# PORTABLE SHAFT LATHE

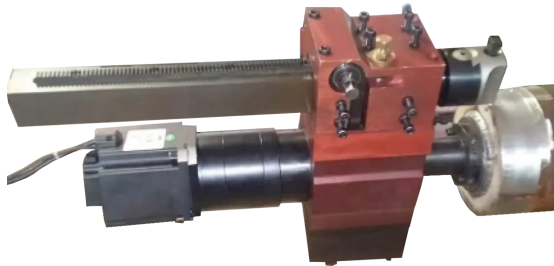


**EZLINK PORTABLE MACHINE TOOLS**

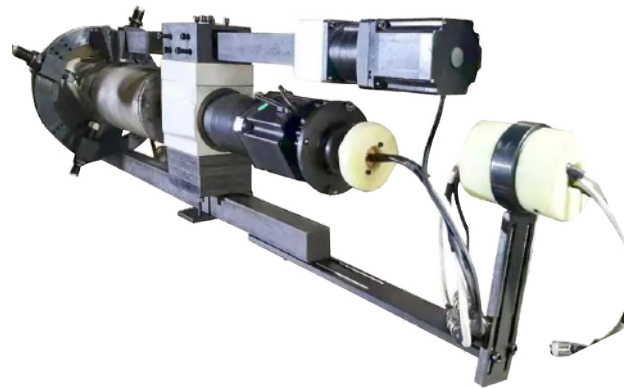


# PSL300

## PORTABLE SHAFT LATHE



**Standard**



**Customized**



Shaft/ Journal turning is machining the outside diameter of a shaft to bring it within the desired specification for concentricity, surface finish and circularity tolerance. A precision machining tool that performs accurate and consistent machining of bearing journals and other round surfaces.

The Portable Shaft turning Lathes are the Perfect Tool for On-Site Resurfacing of small shafts/journals.

Our journal turning lathe mounts to the end of a shaft to re-turn shafts and roll journals from 1.97 inches to 21.65 inches (50 to 550 mm) diameters. The maximum reach can be customized on request.

PSL300 Portable Shaft Lathe is a precision machine tool engineered to re-turn large shafts and roll journals by bolting directly to the end of the workpiece and rotating around the shaft. Simply remove the gear or bearing to expose the end of the shaft. Adjusting screws allow accurate centering and alignment even if the shaft face is no longer square.

It requires little disassembly or costly relocation of equipment.

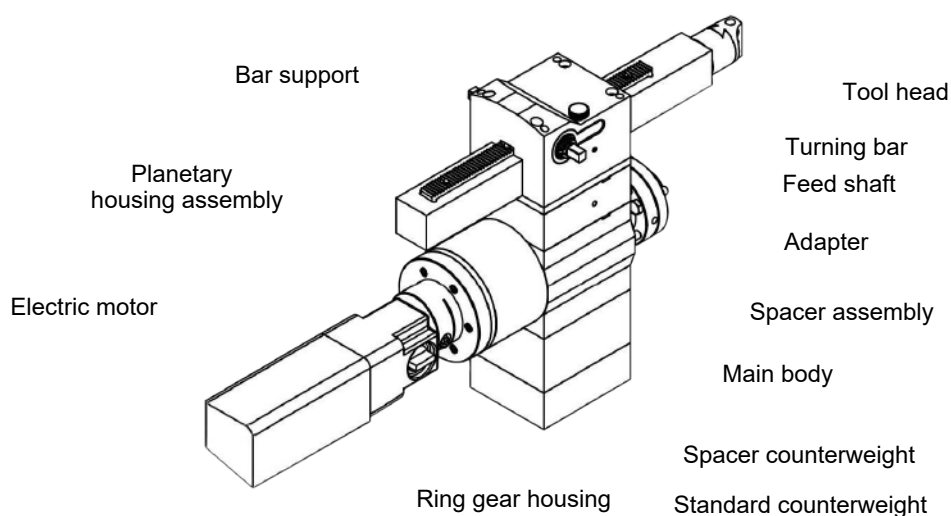


# PSL300

# PORTABLE SHAFT LATHE

## Performance and Specifications

Model	PSL300
Power	220v - 1.5KW -DC electric motor
Turning Reach	Standard:300mm /Customized:500mm
Shaft Diameter	50-300mm



## APPLICATIONS PHOTOS







# PSL300

# PORTABLE SHAFT LATHE

## SETUP AND OPERATION

Mounts on the end of the shaft. Simply remove the gears or bearings to expose the end of the shaft. Setup of PSL300 portable lathe is quick and easy. An experienced operator can set up and center the machine in less than an hour.

### Weld the shaft



### Mount the machine



### Drilling and Threading



### Center the machine



### Mount the adapter



### Machining and grinding





# CONTACT

## EZLINK PORTABLE MACHINE TOOLS

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## Portable

- ➔ **Line Boring Machine**
- ➔ **Flange Facer**
- ➔ **Pipe Beveling Machine**
- ➔ **Split frame cold cutter and beveler**
- ➔ **Shaft Lathe**

## Machine Tools

