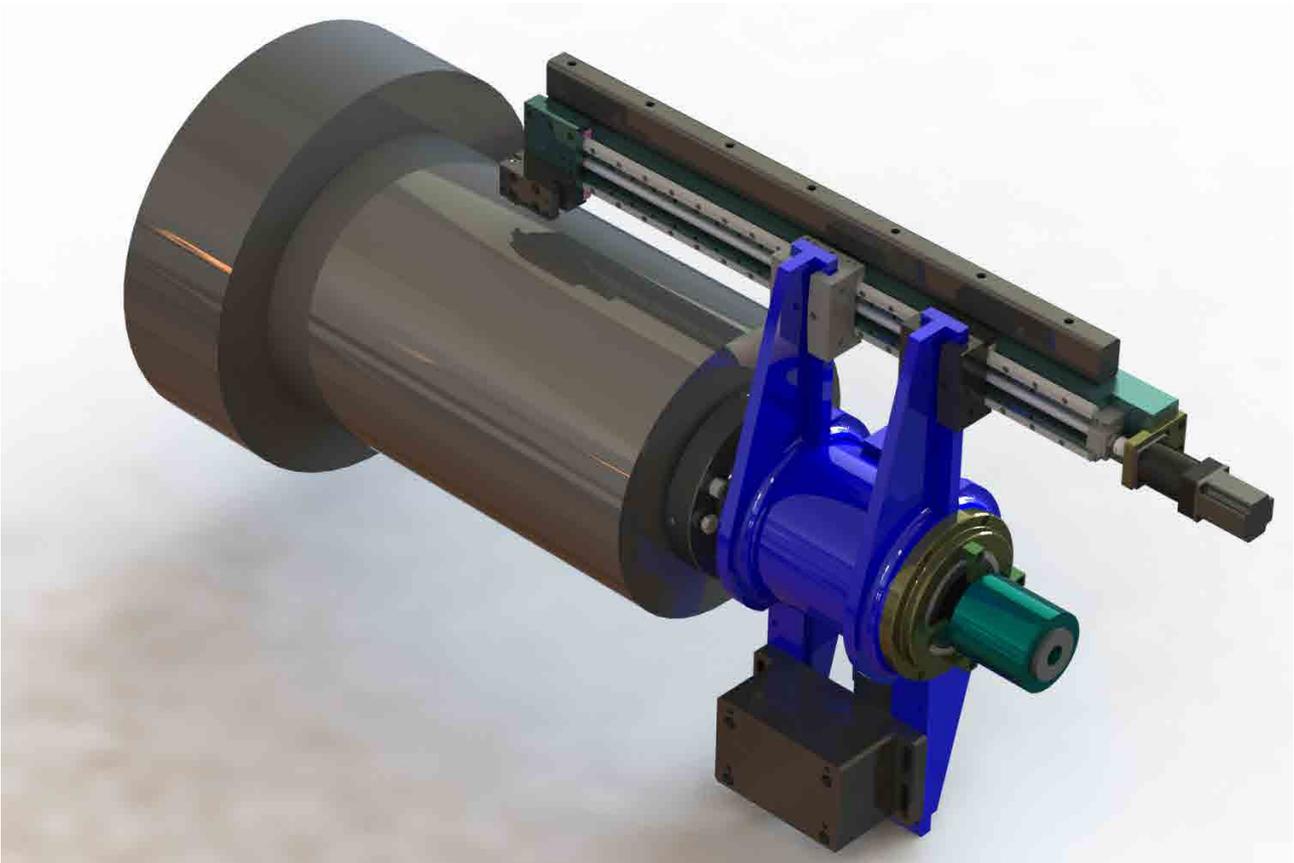


The SL610 Portable Lathe bolts directly to the end of the work piece and enables the operator to cut grooves, or re-turn straight and tapered shafts with precision on-site.



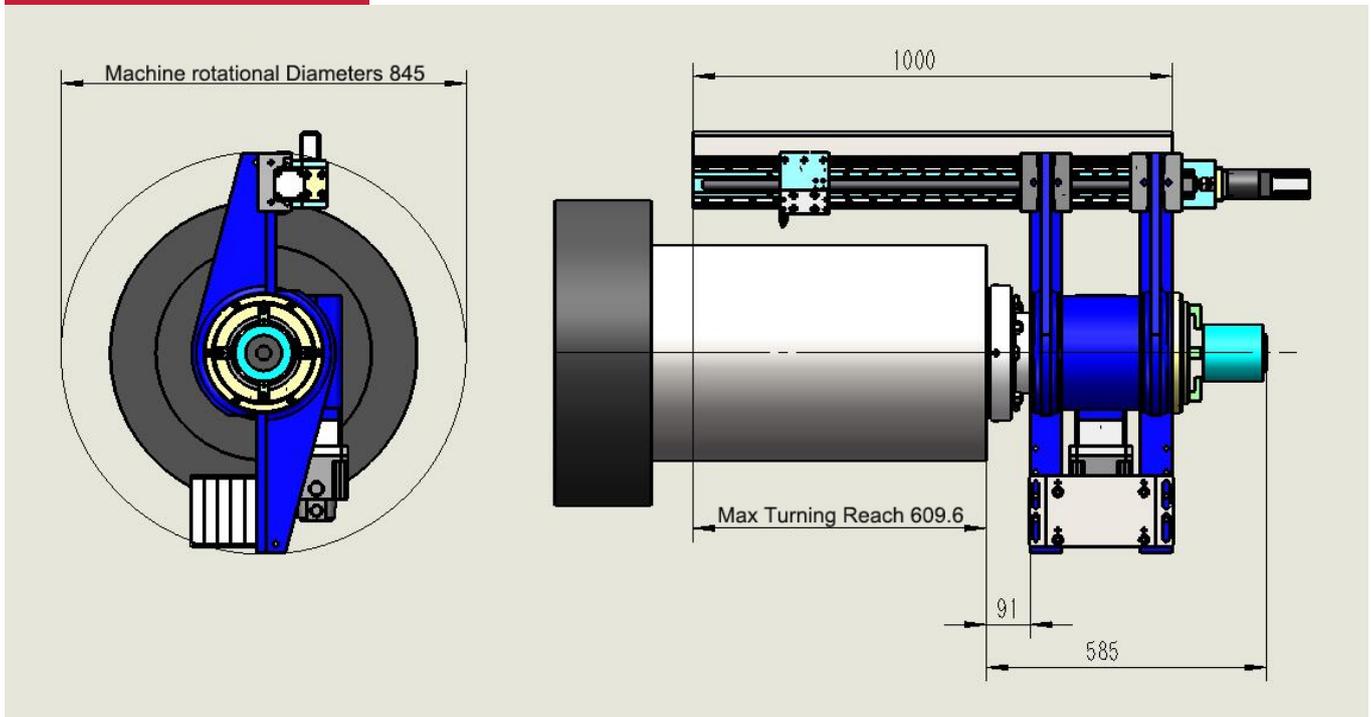
## KEY FEATURES

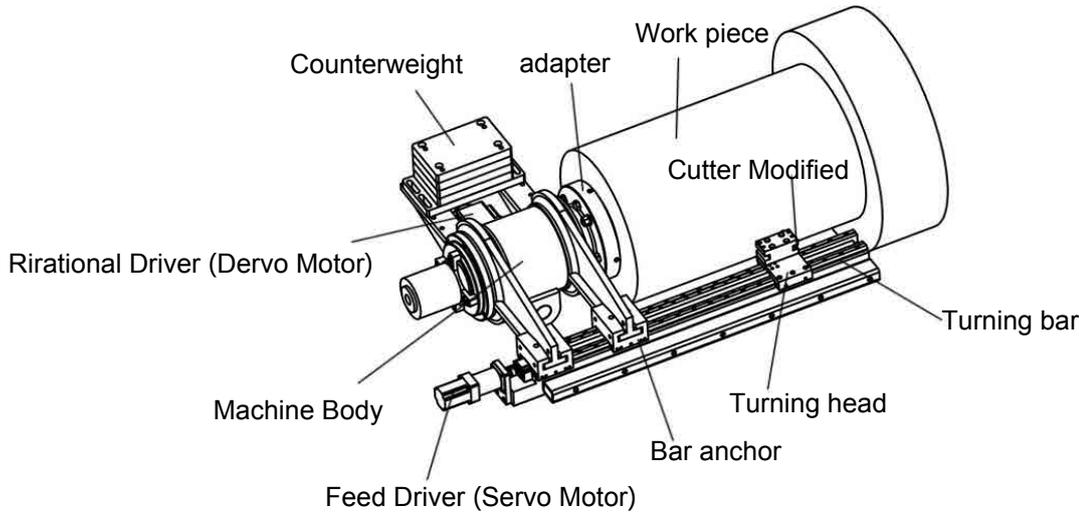
- A compact, rugged portable lathe for on-site re-turning of shafts or journals. The SL610 portable lathe mounts on the end of the shaft.
- Turning bar adopts aerometal material and high tensile steel tube. Lightweight, robust, easy to setup and operate.
- Criterion style tool head provides accurate adjustments, and make sure co-axial with the workpiece.
- Panasonic Servo motor and worm reducer provide plenty of torque. forward, reverse, inching control, 0-25rpm variable speed.
- Turning arm adopts V guide rail, precise
- Micro-adjustable tool header ensure machine accurately
- adjustable angle installation (Turning bar and Driver), capable taper 1:12 bearing.

## SL610 PERFORMANCE AND SPECIFICATION

Turning Reach	24"	609.6 mm
Shaft Diameter		
Minimum Diameter	8"	203.2mm
Maximum Diameter	24"	609.6mm
Swing Diameter Ranges	33.3"	845mm
Power Drive Motor	2.0 Hp	1.5 Kw
Feed Driver	0.54 Hp	0.4 Kw
Turning Bar Speed	0-25 RPM Variable Speed	
Variable Tool Feed Rate	0 to 15.7"/min	0 to 400mm/min
Installation	mounts on the end of the shaft	
Machining	Level, Vertical, taper	
Roundness	≤0.03mm	
Roughness	Ra0.8	
Cutter Modified	16 x 16mm	

### SL610 Dimensions





## SL610 Standard Components

ITEM INCLUDED	QUANTITY	CODE
SL610 Mainbody	1	SL610-1
Turning bar (turning bar, reducer, high tensile steel tube)	1	SL610-2
Rotational Driver (1.5Kw Panasonic Servo Motor)	1	SL610-3
Feed Driver (400w Panasonic Servo Motor)	1	SL610-4
Electric Control Box	1	SL610-5
Bar Anchor	2	SL610-6
Abrasive belt holder	1	SL610-7
Counterweight	1	SL610-8
Cutter Modified (16X16mm)	1	SL610-9
Dial indicator (with magnet base)	1	SL610-10
Installation tools	1	SL610-11
Operation Manual	1	SL610-12

## SL610 Machine on-Site

