



TECHNICAL SPECIFICATIONS

TPS model	TPS-30	TPS-40	TPS-50
Turning diameter D	ø35 - ø70 mm	ø48 - ø100 mm	ø55 - ø150 mm
Turning length	250 mm	400 mm	600 mm
Shaft diameter	ø32 mm	ø40 mm	ø50 mm
Facing D1	ø50 - ø80 mm	ø50 - ø150 mm	ø60 - ø180 mm
Feed - axial	manual, neutral, automatic		
Feed - radial	manual		
Machining quality	Ra 1,6		
Lx	600 mm	750 mm	950 mm
L1	580 mm	730 mm	930 mm
L2	610 mm	760 mm	960 mm
L3	100 mm max	100 mm max	100 mm max
L4	50 mm	50 mm	55 mm
L5	200 mm	200 mm	200 mm
L6 min	70 mm	70 mm	75 mm
L6 max	180 mm	180 mm	180 mm
	With honing machining quality is Ra 0,4		

TPS machine is used for:

- machining bores on couplings of turbines, generators and gearboxes
- machining shaft couplings on ships
- machining bearing seats on excavators and ships where great turning length is needed

It is possible to execute axial and radial turning. Machine can be operated horizontally or vertically. Centering of tool with a bore is checked by electronic reader. The machine is portable and easy to operate.