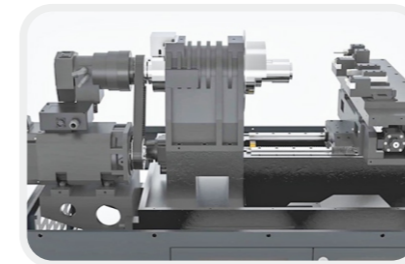


# L-P30G

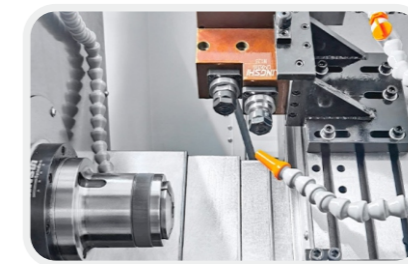
## High precision CNC Horizontal Lathe

—Repeat positioning accuracy: 0.002mm.

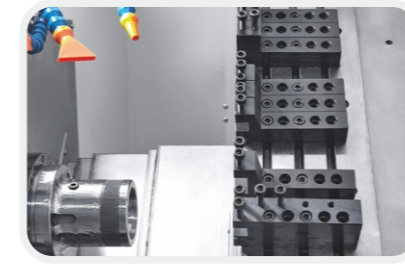
- ☀ Suitable for  $\Phi 20 \sim \Phi 45$ mm workpiece.
- ☀ Main spindle with high-precision, spindle runout is within 0.002mm.
- ☀ Adopt high-precision linear guide rail, with a repeat positioning accuracy of up to 0.002mm.



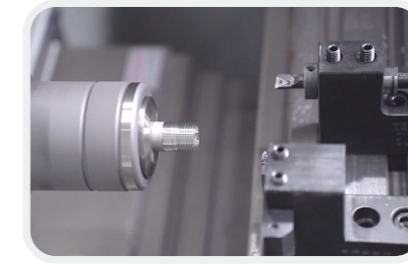
High performance servo motor drive



Extended the live tools



Tool capacity: 6T



High-precision spindle

### Standard Configuration

1. Fanuc/Syntec control system
2. Mechanical spindle
3. Collet cylinder
4. 6 tool post
5. Automatic lubrication
6. Coolant tank

### Optional Configuration

- High pressure water pump
- Oil mist collector
- Oil-water separator
- Auto chip conveyor
- Bar feeder
- Motorized spindle
- Extended the live tools

### Technical Specification :

		L-P20G	L-P30G	L-P36G	L-P46G
Machining range	Maximum swing diameter on the bed(mm)	$\Phi 200$		480	
	Maximum machining diameter (shaft/disc)(mm)	$\Phi 70/\Phi 100$		$\Phi 100/\Phi 450$	
	Maximum machining length(mm)	250		400	
	Maximum bar diameter(mm)	$\Phi 20$	$\Phi 30$	$\Phi 35$	$\Phi 45$
Travel	X-axis travel(mm)	300		450	
	Y-axis travel(mm)	/		/	
	Z-axis travel(mm)	300		400	
Spindle	Output power(kw)	5.5		5.5/7.5	
	Spindle head type	A2-4		A2-5	
	Spindle through-hole diameter(mm)	$\Phi 46$		$\Phi 57$	
	Maximum spindle speed(rpm)	6000		6000	
Tool turret	Turret type	Dovetail slot cutter		T-shaped cutter arrangement	
	Tool capacity	6		6	
	Turning tool body size(mm)	$\Phi 16$		$\Phi 20$	
	Maximum boring tool diameter	$\Phi 20$		$\Phi 25$	
Rapid traverse speed	X/Z axis(mm/min)	20/20		30/30	
Feed rate	Feed speed(mm/min)	1-8000		1-8000	
Control system	NC Type	FANUC 01 TF(5) SYNTEC 22TA			
Chip removal type		Manual chip removal			