SuperTech

CK560i-1500

Lathe with Siemens 808D(hydraulic chuck/tailstock)

No. 23A071305-2

(the photo only to be for reference)

Specifications:

Model	CK560i-1500
Capacity	
Swing over bed/saddle(carriage)	Φ560mm/Φ280mm
Max turning diameter	Φ500mm
Max turning length(with /without chuck)	1680/1480mm
Spindle bore diameter	Φ82mm

Bar capacity(manual chuck)	Φ80mm
Travel of X	280mm
Travel of Z	1680mm
Driver	
Servo motor X torque	8NM
Servo motor Z torque	8NM
Spindle	
Spindle main power	7.5KW
Spindle nose	A2-8
Spindle speed	200-1600 rpm
Chuck size	250mm
Speed	
Rapid traverse X	6m/min
Rapid traverse Z	5m/min
Feeding speed	1~6000mm/min
Turret	
Tool capacity	4 position
Tool indexing time	2.6sec/pos
Turning tool size	25 x 25mm
Max boring tool diameter	Φ32mm
ACCURACY	
Positioning accuracy X/Z	0.01/0.01mm
Reputability X/Z	0.005/0.005mm

Tailstock	
Dia. of tailstock sleeve	80mm
The max. travel of tailstock sleeve	150mm
The taper of tailstock sleeve	MT5
Others	
Machine dimension (LxWxH)	3280×1580×1780mm
Net weight	3150kg

Machine construction:

CK560i/1500 CNC lathe machine is designed for multiple speed and different kinds of turning needs. It is a lathe machine in high cost-effective and can replace the manual lathe machine. The lathe machine have follow product features:

The machine tool adopts flat bed, wide support hard rail layout, the base is a whole casting base. The cover can be full or half protection with double doors. Machine tools complete configuration, beautiful shape, good rigidity and accuracy, reliability, easy maintenance, safety.

The machine adopts super audio quenched guide rail, which has good rigidity, precision and precision retention. The bed body, bed seat, headstock, pallet and other large parts are all made of precision casting.

The machine tool adopts variable headstock structure with the spindle diameter of 82MM, which can meet the requirements of users for the turning of different workpiece conditions such as high speed and precision cutting of large bar material. For the requirements of high intensity cutting.

The machine tool is equipped with 4-station electric tool rest, and adjustable tool arrangement is also available, which is convenient to adjust the center height of the tip, and at the same time, it brings convenience to

the processing of tools with different specifications. Can also be equipped with different functions of the power head, so as to achieve the milling and drilling functions of the lathe.

Machine configuration:

System	Siemens 808D	
Cabinet	Supertech Matched with Siemens	
Frame	Supertech Integral bed	

Hydraulic Chuck	Outside	
Hydraulic Chuck	Inside	
Tailstock	Hydraulic	
Turret	4–station	

Hydraulic tank	Supplier	
Hand wheel	GSK	
Lubrication	Automatic	

Optional configuration:

GSK system		Fanuc system	

Common manual chuck		Common manual tailstock	
6-station turret		8-station turret	
8-station with coolant		12-station turret	
Hydraulic follow rest		Drilling and milling head	
Siemens servo motor		Chipper conveyor