

大连达辉机械设备有限公司
DALIAN DAHUI MACHINE TOOL CO.,LTD



CNC Lathe Machine



CNC LATHE MACHINE



Series ordinary lathes have a popular right-angle plane shape with wide front and rear legs. The bed has undergone high-frequency surface quenching and grinding, with a quenching hardness of G50. The headbox gear has undergone high-frequency quenching and precision grinding of the teeth, and the gear accuracy can reach level 7. The dimensional accuracy of the parts processed on this machine can reach IT7 level, and the surface roughness can reach 1.6 level.



CNC LATHE MACHINE

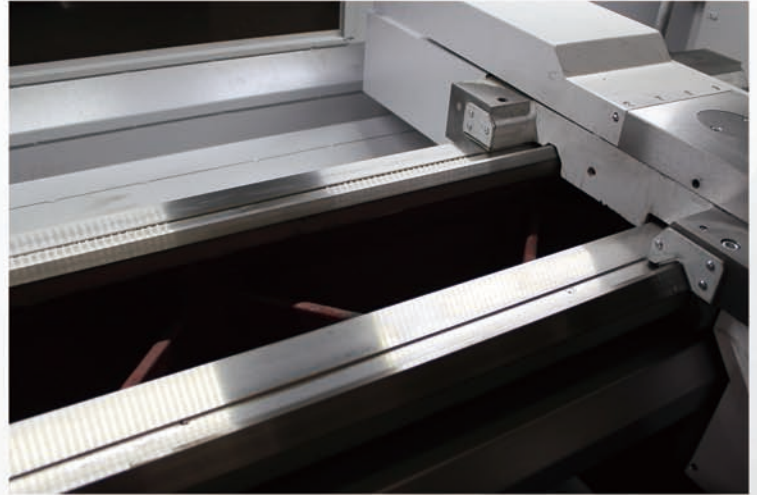


DETAILED IMAGES



Tool holder

The function of the tool holder is to clamp the tool, so that the tool can make longitudinal, lateral or oblique feed movement. The standard tool holder of this machine is 4-station vertical tool holder. It's a highly rigid mechanical tool holder, which has high reliability and high repeat positioning accuracy.



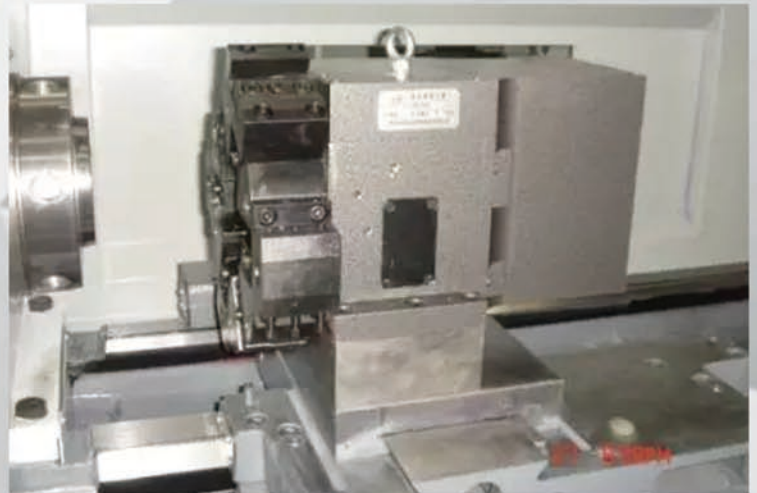
Bed

The bed is integrally molded. The bed rail adopts the mountain-shaped and flat rail layout, with a large load section. Therefore, it has good rigidity and shock absorption, which can ensure high-precision cutting. The bed has undergone surface hardening and grinding, and the hardness is HRC50.



CNC system

The standard CNC system is FANUC. It has high quality, high-performance, full-featured, complete protection measures, and is widely used in countries all over the world. The optional system is Siemens, GSK, KND, etc.



Horizontal 6-station turret

The 6-station tool post is a turret structure with a larger capacity and more processing contents at one time.

CNC LATHE MACHINE



EQUIPMENT PARAMETERS

CNC lathe machine						
ITEMS	UNIT	CKA6136	CKA6140	CKA6150	CKA6163	CKA6180
Max.swing over bed	mm	360	400	500	630	800
Max.swing over tool post	mm	180	200	280	320	490
Max. workpiece length	mm	750-1000		750-2000		1000-5000
Tool post		Standard: 4-position tool post position				optional: 6/8-
Dia.of spindle bore	mm	52	52	82	100	100
Spindle center height	mm	186	200	250	315	400
Width of bedways	mm	300	300	400	550	550
Main motor power	kW	5.5	5.5	7.5/11	11	11
Max. weight of workpiece	kg	200	200	400	1000	1000