SLANT BED CNC LATHE H STANDARD SERIES

BL-H50Q

TAIWAN TECHNOLOGY, 8"/10" CHUCK, 10T TOOL TURRET,HYDRAULIC TAILSTOCK

Features:

- Adopt TAIWAN technology, designed by TAIWAN engineer, most parts adopt GERMANY/JAPAN/TAIWAN brand
- Adopt 45° integral slant bed design
- Adopt ROLLER type linear guideway, super high rigidity
- Adopt MEEHANITE class cast iron, after aging treatment, small distortion, good torsional strength, good heat stability
- Base adopt multilayer strengthening rib, ensure bed' s strength and stability
- Adopt high precision integral spindle unit, spindle motor adopt high performance servo motor, big output torque,high speed,wide adjustment range
- Adopt high precision pre-stretched ball screw(double nuts), coupled with feeding motor directly by linkager, no gap,high transmission rigidity
- Adopt especial structure programmable tailstock, tailstock quill not move, whole tailstock body driven by hydraulic cylinder on linear guideway
- Mount 10T hydraulic-servo tool turret

Frame

Linear guideway

Spindle

Hydraulic chuck and tailstock

SCHNEIDER brand electricity parts

Specification:

Item	Specification	Unit	BL-H50Q
Capacity	Chuck size	/	8"/10"
	Max. swing dia. over bed	mm	Φ500
	Max. swing dia. over saddle	mm	Φ250
	Max. turning length	mm	500
	Max. turning dia.	mm	Φ400
Spindle	Spindle bore	mm	Φ62
	Spindle end type	/	A2-6
	Spindle speed	rpm	3500
	Max. bar through dia.	mm	51
	Spindle motor power	kw	11
X/Z axes	X/Z axes linear guideway type	/	ROLLER type
	X axes travel	mm	210
	Z axes travel	mm	500
	X/Z axes rapid moving speed	m/min	30
Tool turret	Tool turret type	/	10T Hydraulic-servo
	Toolshank size	mm	25×25, Φ32
Tailstock	Tailstock quill taper	/	MT5#
	Tailstock body max. travel	mm	450
Accuracy	Positioning accuracy(X/Z)	mm	±0.005
	Repeat positioning accuracy(X/Y/Z)	mm	±0.003
Others	Overall size	mm	2500×1500×1700
	N.W.	kg	3800

Main parts list:

Item	Brand
Spindle unit	TAIWAN-KENTURN
Tool turret	TAIWAN-MYKUN
Ball screw	TAIWAN-HIWIN/PMI
Ball screw bearing	GERMANY-FAG
Linear guideway	TAIWAN HIWIN/PMI
Lubrication system	JAPAN-HERG
Rotary oil cylinder&chuck	TAIWAN-AUTOGRIP
Main electricity parts	FRANCE-SCHNEIDER

Standard configuration:

- SIEMENS 808D ADVANCED CNC controller
- Hydraulic chuc
- Hydraulic-servo tool turret
- Hydraulic tailstock

Optional configuration:

- SYNTEC/SIEMENS 828D/FANUC CNC controller
- Automatic chip conveyor