



MODEL CKZ-6136H

Special machine tool for turning aluminum pot

Product features and functions

This series of lathes adopt horizontal flat bed; The guide rail of the bed adopts 35 and 30 roller type linear slide rails, which are fully protected by stainless steel, and can ensure the processing accuracy and service life for a long time. The movement is flexible and the accuracy is stable. The foot of the bed adopts a connected structure, and the rigidity is not easy to deform. The spindle structure adopts an independent spindle. The motor adopts a servo spindle motor, and the spindle can reach 5000 rpm, realizing stepless speed regulation. The speed is high, the accuracy is high, and the noise of the whole machine is low. Tailstock sleeve is of enlarged and lengthened type. In order to facilitate customers' processing without protection, the main components of electrical appliances are imported components. This lathe is economical, practical and easy to operate.





Standard configuration

- Frequency converter: servo driver
- Bearing structure: front four rear two, 6 bearings
- Guide rail form: linear guide rail (Taiwan, Germany optional)
- Lubrication unit: domestic centralized lubrication unit
- Cooling pump: domestic cooling pump
- Coupling: rigid coupling
- System: Guangzhou CNC gsk980tb3i (customer optional)
- Screw: domestic precision ball screw
- Knife rest: suitable for cutting knife rest of car pot

Optional configuration

- Pneumatic Tailstock
- vacuum pump

• because the voltage of some customers is not AC 380V, a transition transformer can be added

CKZ-6136H Technical parameter

(Item No.)		CKZ-6136H
(Specification)		
(mm) center distance		400
(mm) Max.swing over bed		500
(mm) Guide rail width		485
(mm) Max.swing over cross slide		450
(mm) Spindle bore		55
Model of linear guide rail		RGH35HA2R1400ZBHII, RGW30HC2RZBHII
Spindle clamp		Vacuumize
r/min Range of spindle speed		200-4000(无级 Stepless)
(kw) Main motor		3.7KW(Servo main motor)
Tool rest		nife type
Z Axis	mm) Max. travel	450
	(m/min)Travel speed	10000(Servo)
	(mm)Min. travel unit	0.001
Axis	(mm) Max. travel	270
	(m/min)Travel speed	10000 Servo
	(mm)Min. travel unit	0.001
Tailstock	Diameter of tailstock sleeve	65
	Sleeve taper	Mohs 4#
	(mm) Sleeve travel	200
x/z Repeatability(x/z)		0.0075/0.01mm
workpiece surface roughness		≤ Ra0.8um Non ferrous metals)
mm Overall Size		2200×1150×1700
Weight G/N		1.7
Fumigation wooden box/(for foreign trade customers)		2260×1660×1750