



Geared Metal Turning Gap Bed Engine Horizontal Lathe Machine DRO CW6280B

Our Product Introduction

for more products please visit us on lathemach.com

Basic Information

- Place of Origin: Henan, China
- Brand Name: BAISHUN
- Certification: ISO9001:2008
- Model Number: CW6280B
- Minimum Order Quantity: 1 set
- Price: Negotiation
- Packaging Details: Standard export package
- Delivery Time: 45 work days
- Payment Terms: T/T, L/C, Western Union
- Supply Ability: 20 Set/Sets per Month



Product Specification

- Name: Horizontal Lathe Machine DRO CW6280B
- Max. Length Of Workpiece (mm): 20000 Mm
- Range Of Spindle Speed(r.p.m): 7.5 - 1000 R.p.m
- Machining Capacity: Light Duty
- Width Of Bed (mm): 600mm
- Max. Turned Length (mm): 20000 Mm
- Type: Horizontal
- Voltage: 380v 50hz
- Dimension(L*W*H): 7000*1198*1462mm
- Weight (KG): 6000 KG
- Max. Swing Diameter (mm): 800 Mm
- Spindle Bore: 105/130mm
- Highlight: geared gap lathe, turn gap lathe, CW6280B



More Images



Product Description

Geared Metal Turning Gap Bed Engine Horizontal Lathe Machine DRO CW6280B

Conventional horizontal metal turning lathe machine introduction:

The CW6150, CW6163, CW61100, CW61125, and CW61160 heavy-duty lathes are suitable for turning or machining cast iron and steel workpieces as well as medium to large non-ferrous metal parts. They can perform external cylindrical surface turning, internal hole and end face turning, and various internal and external metric, inch, module, and diametrical pitch threads. The top slide can be used independently for turning of short tapers. These lathes boast high power, high rigidity, and a wide range of rotating speeds, making them ideal for high-speed and strong force turning operations.

1. This machine can use to process castings, steel and small-sized and medium-sized parts of nonferrous.
2. They are also suitable for turning external cylindrical, inner hole and end face. In addition it can do groove broaching, drilling, boring and trepanning.
3. They can also cut metric, inch, module, diametrical pitch threads and various internal and external thread.
4. Top slide not only can work independently to cut short conical surface, but also can longitudinal feed to cut long conical surface.
5. Spindle bearings use domestic famous-brand company products.
6. Headstock takes symmetrical structure to make thermal deformation be even, avoiding the spindle center generates offsets.
7. Headstock adopts oil bath circulating lubrication to reduce thermal deformation.
8. Front end of the spindle adopts three-supporting structure of two-way angular in touch with the ball bearing to improve its accuracy and enhance its rigidity
9. Gears in headstock and guide way are processed by quenching to ensure accurate transmission and high rigidity.

Machine Specification:

Technical items/ Model	CW6163 CW6263	CW6180Q CW6280Q	CW6180B CW6280B	CW6110Q / CW6210Q	CW61125Q CW62125Q	CW61125B	CW61160B	CW61160	CW61200	CW61250
Swing diameter over bed	630mm	800mm	800mm	1100mm	1250mm	1250mm	1600mm	1600mm	2000mm	2500mm
Swing diameter over carriage /cross slide	350mm	480mm	480mm	800mm	920mm	860mm	1200mm	1200mm	1600mm	2100mm
Swing diameter over gap/saddle	CW6163- No gap	CW6180Q- No gap	CW6180B- No gap	CW6110Q-- No gap	CW61125Q-- No gap	No gap				
	CW6263- 800mm	CW6280Q- 1000mm	CW6280B- 1000mm	CW6210Q-- 1300mm	CW62125Q-- 1500mm					
Max. Length of workpiece	1500mm; 2000mm; 3000mm;4000mm; 5000mm; 6000mm; 8000mm; 10000mm; 12000mm; 14000mm; 16000mm; 18000mm; 20000mm									
Max. Weight of workpiece	2 tons	2 tons	2.5 tons	2.5 tons	2.5 tons	6 tons	6 tons	16 tons	16 tons	16 tons
Spindle hole diameter	105mm	105mm	105mm	105mm	105mm	130mm	130mm	130mm	130mm	130mm
Guide rail width	550mm	550mm	600mm	600mm	600mm	755mm	755mm	1100mm	1100mm	1100mm
Main motor power	11 kw	11 kw	11 kw	11 kw	11 kw	22 kw	22 kw	22 kw	22 kw	22 kw

CW6163 / CW6263 horizontal metal turning lathe machine:

Main technical data:

Max.swing diameter over bed: 630mm

Max.swing diameter over gap: 800mm

Max.swing diameter over carriage: 350mm

Max. processing workpiece length: according your request

Max.loading capacity:2ton (bed width: 550mm)

CW6180Q / CW6280Q horizontal metal turning lathe machine:

□

Main technical data:

Max.swing diameter over bed: 800mm

Max.swing diameter over gap: 1000mm

Max.swing diameter over carriage: 480mm

Max. processing workpiece length: according your request

Max.loading capacity:2ton (bed width: 550mm)

CW6180B / CW6280B horizontal metal turning lathe machine:



Main technical data:

Max.swing diameter over bed: 800mm

Max.swing diameter over gap: 1000mm

Max.swing diameter over carriage: 480mm

Max. processing workpiece length: according your request

Max.loading capacity:2.5ton (bed width: 600mm)

CW61125Q / CW62125Q horizontal metal turning lathe machine:



Main technical data:

Max.swing diameter over bed: 1250mm

Max.swing diameter over gap: 1450mm

Max.swing diameter over carriage: 920mm

Max. processing workpiece length: according your request

Max.loading capacity:2.5ton (bed width: 600mm)

Noted: if the bed width is 755mm, the max.loading capacity is 6ton;

CW61160B horizontal metal turning lathe machine:

□

Main technical data:

Max.swing diameter over bed: 1600mm

Max.swing diameter over carriage: 1200mm

Max. processing workpiece length: according your request

Max.loading capacity:6ton (bed width: 755mm)

Noted: if the bed width is 1100mm, the max.loading capacity is 16ton;

CW61200 horizontal metal turning lathe machine:



Main technical data:

Max.swing diameter over bed: 2000mm
 Max.swing diameter over carriage: 1600mm
 Max. processing workpiece length: according your request
 Max.loading capacity:16ton (bed width: 1100mm)

C61200 heavy duty horizontal metal turning lathe machine:

□

Main technical data:

Max.swing diameter over bed: 2000mm
 Max.swing diameter over carriage: 1600mm
 Max. processing workpiece length: according your request
 Max.loading capacity:32ton (bed width: 1600mm)



Henan Baishun Machinery Equipment Co., Ltd.



+8618939515188



sale@goodlathe.com



lathemach.com

No.65, Tianming Road, Jinshui District, Zhengzhou City, Henan Province, China