



CNC Equipment Series

一、CNC Equipment Product Introduction Plan

Dear valued customers and partners, In today's manufacturing environment, are you facing these challenges:

1. Production efficiency can't keep up with order demand, and delivery deadlines are tight?
2. Processing precision is unstable, making it difficult to improve yield rates and resulting in hidden cost wastage.
3. Difficulty in recruiting and retaining skilled workers, over-reliance on manual labor?
4. Can traditional equipment meet the demands of flexible production for small batches and multiple varieties?

Today, we present a CNC equipment solution that directly enhances competitiveness, reduces costs, and boosts efficiency.

二、Our Solutions

As a professional CNC equipment trading company, we understand that what you purchase is not merely a machine, but a productivity tool. Therefore, our role:

1. Professional Equipment Selection Consultant: Based on your specific processing materials, technical requirements, and budget, we will match you with the most suitable equipment.
2. Reliable Equipment Steward: We rigorously select renowned domestic and international brands alongside premium manufacturers to ensure equipment quality is reliable from the source.
3. Lifetime Service Partner: We provide one-stop services from installation, commissioning, and training to after-sales maintenance, ensuring worry-free equipment purchase.

三、Core Competitive Advantages

1. Product Advantages: Strictly sourced from the origin, partnering with top-tier domestic and international factories to ensure the exceptional quality of core equipment components. Flexible configuration allows for custom selection of CNC systems and functional components based on your budget and requirements.
2. Service Advantages: One-stop service covering the entire process, including model selection, quotation, logistics, customs clearance, installation, commissioning, and training. Rapid response after-sales support with a localized technical team providing 24/7 online assistance. Well-stocked spare parts inventory with a dedicated pool of commonly used components to minimize repair wait times. Comprehensive training system offering professional operation and programming instruction to ensure your staff can quickly get up to speed.

四、Core Product Line

01

CTXY-S series

Double-spindle Lathe With Live Head

Specification

- One-piece casting provides high vibration damping capacity and smaller deformation.
- The 30° inclined bed design facilitates manual change workpieces by operators and is also conducive to chip removal and collection.
- Standard configuration includes a 15-position servo-driven tool turret with fast tool changing capability.
- The machine is equipped with Y-axis and can process various kinds of work-pieces.
- Double spindle construction

Double-spindle Lathe With Live Head CTXY-S Series



Item	Model		CTXY52-S
Capacity	Max.swing diameter (Disk)	mm	740
	Max.turning diameter(Disk)	mm	Φ350
	X axis travel	mm	200(400)
	Z axis travel	mm	550
	Y axis travel	mm	90(±45)
Spindle	Spindle nose	/	A2-6
	Spindle bore diameter	mm	65
	Max.bar through diameter	mm	52
	Sub-spindle nose	/	A2-5
X/Y/Z axis	Sub-spindle bore diameter	mm	55
	X/Z axis rapid moving speed	m/min	25
Others	Net weight	kg	5650
	Overall dimentions(L×W×H)	mm	3030×2045×2050

02

CTXY series

Live Head Turret CNC Lathe With Y-axis

Specification

- One-piece casting provides high vibration damping capacity and smaller deformation.
- The 30° inclined bed design facilitates manual change workpieces by operators and is also conducive to chip removal and collection.
- Standard configuration includes a 12-position servo-driven tool turret with fast tool changing capability.
- The tailstock can be controlled manually or programmed.
- The machine is equipped with Y-axis and tailstock.
- The machine can process various kinds of workpieces

Live Head Turret CNC Lathe With Y-axis CTXY Series



Item	Model		CTXY46	CTXY52	CTXY72
Capacity	Max.swing diameter (Disk)	mm	740	740	740
	Max.turning diameter(Disk)	mm	350	350	350
	Max.turning length	mm	520	520	520
	X axis travel	mm	200	200	200
	Z axis travel	mm	550	550	550
	Y axis travel	mm	±45(90)	±45(90)	±45(90)
Spindle	Spindle nose	/	A2-5	A2-6	A2-8
	Spindle bore diameter	mm	56	62	85
	Max.bar through diameter	mm	45	51	71
X/Y/Z axis	X/Z/Y axis motor power	kW	1.8	1.8	1.8
	X/Z axis rapid moving speed	m/min	25	25	25
	Y axis rapid moving speed	m/min	10	10	10
Others	Net weight	kg	4500	4600	4700
	Overall dimentions(L×W×H)	mm	3035×2020 ×2030	3035×2020 ×2030	3035×2020 ×2030

03

CTXY8 series

Live Head Turret CNC Lathe With Y-axis

Specification

- One-piece casting provides high vibration damping capacity and smaller deformation.
- The 30° inclined bed design facilitates manual change workpieces by operators and is also conducive to chip removal and collection.
- Standard configuration includes a 12-position servo-driven tool turret with fast tool changing capability.
- The tailstock can be controlled manually or programmed.
- The machine is equipped with Y-axis and tailstock.
- Suitable for machining medium-to-large size workpieces.

Live Head Turret CNC Lathe With Y-axis CTXY8 Series



Item	Model		CTXY8-1200	CTXY8-2000
Capacity	Max.swing diameter (Disk)	mm	740	740
	Max.turning diameter(Disk)	mm	600	600
	X axis travel	mm	350(600)	350(600)
	Z axis travel	mm	1200	2000
	Y axis travel	mm	±50	±50
Spindle	Tailstock travel	mm	1200	2000
	Spindle nose	/	A2-8	A2-8
	Spindle bore diameter	mm	92	92
	Max.bar through diameter	mm	75	75
X/Y/Z axis	X/Z/Y axis motor power	kW	2.9	2.9
	X/Z axis rapid moving speed	m/min	25	25
	Y axis rapid moving speed	m/min	10	10
Others	Net weight	kg	7290	8800
	Overall dimentions(L×W×H)	mm	3039×1955×2038	6000×2190×2050

04

CTX series

Live Head Turret CNC Lathe

Specification

- One-piece casting provides high vibration damping capacity and smaller deformation.
- Standard configuration includes a 12-position servo-driven tool turret with fast tool changing capability.
- The tailstock can be controlled manually or programmed.
- The machine is equipped with tailstock.
- High machining rigidity.

Live Head Turret CNC Lathe CTX Series



Item	Model		CTX46	CTX52	CTX72
Capacity	Max.swing diameter (Disk)	mm	500	500	500
	Max.turning diameter(Disk)	mm	360	360	360
	X axis travel	mm	220	220	220
	Z axis travel	mm	500	500	500
	Tailstock travel	mm	500	500	500
Spindle	Spindle nose	/	A2-5	A2-6	A2-8
	Spindle bore diameter	mm	56	62	85
	Max.bar through diameter	mm	45	51	71
X/Z axis	X/Z axis motor power	kW	1.8	1.8	1.8
	X/Z axis rapid moving speed	m/min	20	20	20
Others	Net weight	kg	4800	4900	5000
	Overall dimentions(L×W×H)	mm	3130X1811X1980	3130X1811X1980	3130X1811X1980

05

T-H series

CNC Turret Lathe Without Tailstock

Specification

- Integrated cast high-rigidity bed with large anti-vibration damping and small deformation.
- Slant bed design makes it convenient for the operator to install and remove workpiece, and easy for chips removal.
- Servo power turret, fast tool change.
- High machining rigidity.
- Suitable for processing disk workpieces.

CNC Turret Lathe Without Tailstock

T-H series



Item	Model		T46-H	T52-H	T72-H
Capacity	Max.swing diameter (Disk)	mm	400	400	400
	Max.turning diameter(Disk)	mm	Φ380(360);Φ360(410)	Φ380(360);Φ360(410)	Φ380(360);Φ360(410)
	X axis travel	mm	220	220	220
	Z axis travel	mm	350	350	350
Spindle	Spindle nose	/	A2-5	A2-6	A2-8
	Spindle bore diameter	mm	56	62	82
	Max.bar through diameter	mm	45	51	71
X/Z axis	X/Z axis motor power	kW	1.8	1.8	1.8
	X/Z axis rapid moving speed	m/min	20	20	20
Others	Net weight	kg	3000	3100	3200
	Overall dimentions(L×W×H)	mm	2010X1630X1810	2010X1630X1810	2000X1580X1850

06

HCT series

Servo Turret CNC Lathe

Specification

- Integrated cast high-rigidity bed with large anti-vibration damping and small deformation.
- Slant bed design makes it convenient for the operator to install and remove workpiece, and easy for chips removal.
- Servo turret, fast tool change.
- Full-proof internal protection, effectively separately the machining area with better oil-proof, water-proof and dust-proof effect.
- Programmable tailstock with fast and slow forward function.

Servo Turret CNC Lathe HCT series



Item	Model		HCT46	HCT52	HCT72
Capacity	Max.swing diameter (Disk)	mm	500	500	500
	Max.turning diameter(Disk)	mm	400	400	400
	X axis travel	mm	220	220	220
	Z axis travel	mm	500	500	500
	Tailstock travel	mm	500	500	500
Spindle	Spindle nose	/	A2-5	A2-6	A2-8
	Spindle bore diameter	mm	56	62	85
	Max.bar through diameter	mm	45	51	71
X/Z axis	X/Z axis motor power	kW	1.8	1.8	1.8
	X/Z axis rapid moving speed	m/min	20	20	20
Others	Net weight	kg	4300	4400	4500
	Overall dimentions(L×W×H)	mm	3130X1811X1980	3130X1811X1980	3130X1811X1980

07

CT8 series

Servo Turret CNC Lathe

Specification

- Integrated cast high-rigidity bed with large anti-vibration damping and small deformation.
- Slant bed design makes it convenient for the operator to install and remove workpiece, and easy for chips removal.
- Servo turret, fast tool change.
- Full-proof internal protection, effectively separately the machining area with better oil-proof, water-proof and dust-proof effect.
- Suitable for machining medium-to-large size workpieces.

Servo Turret CNC Lathe CT8 series



Item	Model		CT8-750
Capacity	Max.swing diameter (Disk)	mm	740
	Max.turning diameter(Disk)	mm	500
	X axis travel	mm	280
	Z axis travel	mm	750
Spindle	Spindle nose	/	A2-8
	Spindle bore diameter	mm	92
	Max.bar through diameter	mm	75
X/Z axis	X/Z axis motor power	kW	1.8
	X/Z axis rapid moving speed	m/min	25
Others	Net weight	kg	5360
	Overall dimentions(L×W×H)	mm	3231X1963X2138

08

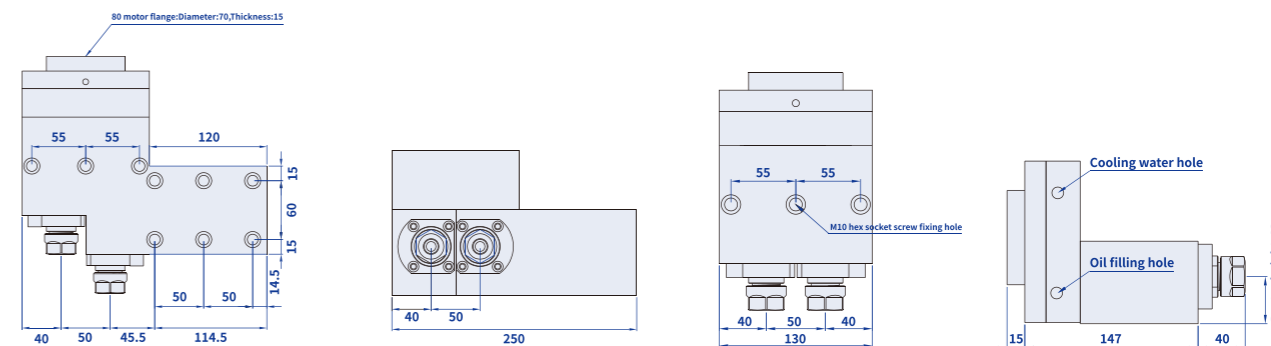
H series

Gang Tool CNC Lathe

Specification

- Integrated cast high-rigidity bed with large anti-vibration damping and small deformation.
- Slant bed design makes it convenient for the operator to install and remove workpiece, and easy for chips removal.
- Fast moving, high efficiency machining.
- T-shape design, saving tool change time.
- Different composite tools could be used according to the workpiece processing requirements.
- Optional live head.

Gang Tool CNC Lathe H series



▲ Optional live head

Item	Model		H36	H46	H52
Capacity	Max.swing diameter (Disk)	mm	400	400	400
	Max.turning diameter(Disk)	mm	380	380	380
	X axis travel	mm	800	800	800
	Z axis travel	mm	250	250	250
Spindle	Spindle nose	/	A2-4	A2-5	A2-6
	Spindle bore diameter	mm	43	52	62
	Max.bar through diameter	mm	35	45	51
X/Z axis	X/Z axis motor power	kW	1.3	1.3	1.3
	X/Z axis rapid moving speed	m/min	25	25	25
Others	Net weight	kg	2400	2400	2500
	Overall dimentions(L×W×H)	mm	2245×1580×1867	2245×1580×1867	2245×1580×1867

09

TCT series

Double Turret CNC Lathe

Specification

- Integrated cast high-rigidity bed with large anti-vibration damping and small deformation
- Double servo turret, fast tool change
- Full-proof internal protection, effectively separately the machining area with better oil-proof, water-proof and dust-proof effect.

Double Turret CNC Lathe

TCT series



Item	Model		TCT72-130
Capacity	Left X axis travel	mm	200
	Left Z axis travel	mm	250
	Right X axis travel	mm	200
	Right Z axis travel	mm	250
	Max. Turning length	mm	400
Spindle	Min. length of spindle clamp position	mm	13
	Spindle clamping diameter range	mm	Φ20-700
	Max. spindle speed	rpm	2000
X/Z axis	X/Z axis motor power	kW	2.4
	Net weight	kg	6000
Others	Overall dimentions(L×W×H)	mm	2980X2852X2590

The specific parameters will vary according to actual needs

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CV Series

CNC Vertical Lathe

Specification

- Vertical cnc lathe has the advantage of small space, can effectively improve the use rate and value of the site.
- The track adopts high rigidity line rail design to meet the high precision requirements.
- Modular servo tower selection, tool change speed, high precision, optional power tower, adapting to a variety of different processing needs.
- In response to heavy cutting spindle using high torque motor, optional reducer or gearbox provided.
- High torque processing requirements.
- Can avoid the weight of the workpiece and rotating inertia yaw caused by elliptical processing problems.

CNC Vertical Lathe CV series



Item	Model		CV400E
Capacity	Max.swing diameter (Disk)	mm	500
	Max.turning diameter(Disk)	mm	450
	Max.turning height	mm	450
Spindle	Spindle nose	mm	A2-8
	Hydraulic chuck size	mm	Φ304
	Max. spindle speed	mm	2000
	Spindle motor power	kW	11
X/Z axis	X/Z axis motor power	kW	2.4
	X axis rapid moving speed	m/min	20
	Z axis rapid moving speed	m/min	20
	X axis travel	mm	270
	Z axis travel	mm	500
Tool	Turret specification	/	8
	Net weight	kg	5500
Others	Overall dimentions(L×W×H)	mm	2050×2100×3250

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VT-70L

CNC Vertical Lathe

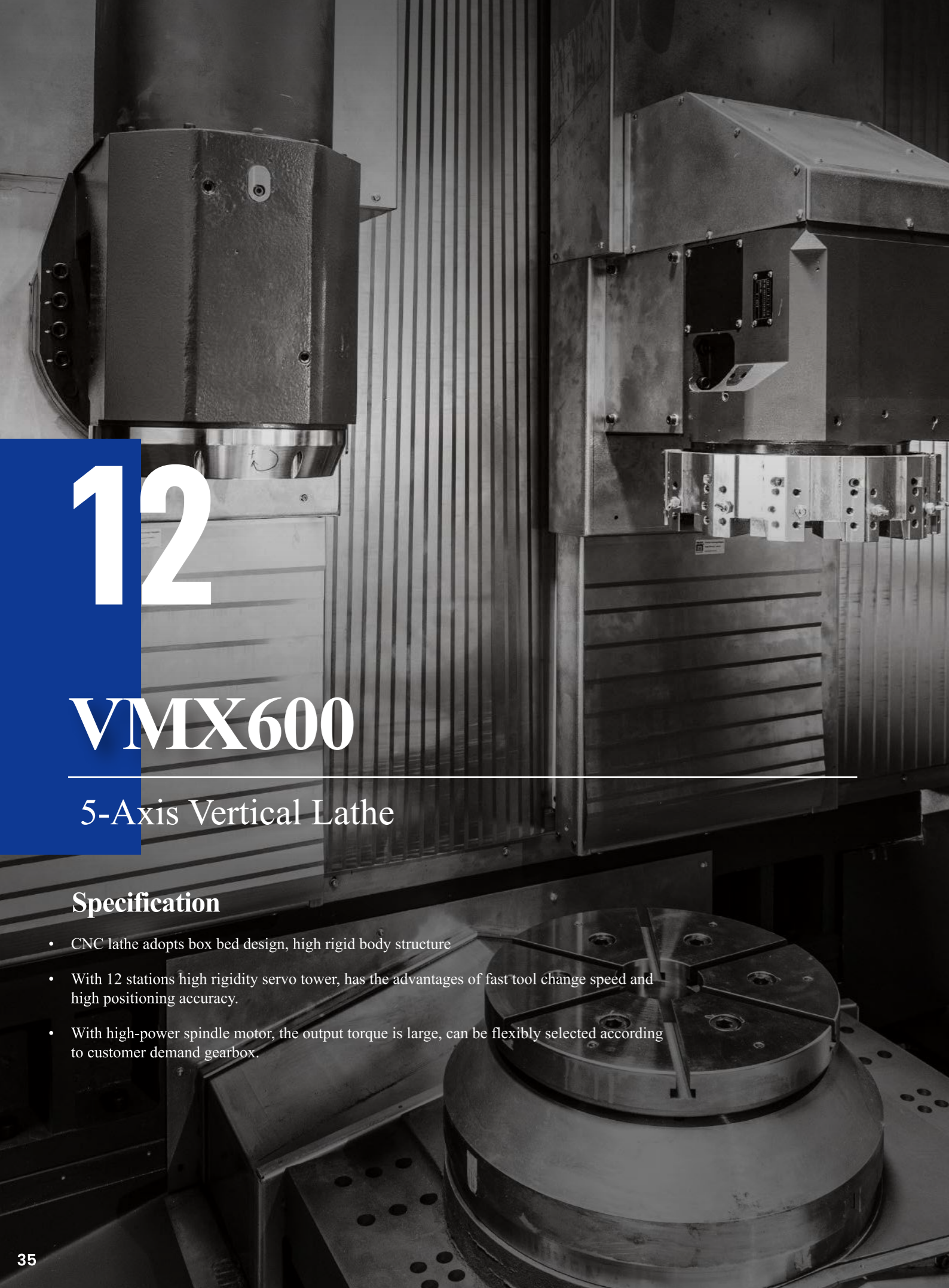
Specification

- CNC lathe adopts box bed design, high rigid body structure
- With high rigidity servo tower, has the advantages of fast tool change speed and high positioning accuracy.
- The main spindle adopts large diameter roller bearings to ensure that the main shaft assembly has high accuracy and support rigidity.
- With high-power spindle motor, the output torque is large, can be flexibly selected according to customer demand gearbox.

CNC Vertical Lathe VT-70L



Item	Model		VT-70L
Capacity	Max.swing diameter (Disk)	mm	900
	Max.turning diameter(Disk)	mm	700
	Max.turning height	mm	680
Spindle	Spindle nose	mm	A2-11
	Hydraulic chuck size	inch	24
	Max. spindle speed	mm	1500
	Spindle motor power	kW	30
X/Z axis	X/Z axis motor power	kW	3
	X axis rapid moving speed	m/min	20
	Z axis rapid moving speed	m/min	24
	X axis travel	mm	500
	Z axis travel	mm	700
Tool	Turret specification	/	12
Others	Net weight	kg	10000
	Overall dimentions(L×W×H)	mm	3860×2370×3500



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VMX600

5-Axis Vertical Lathe

Specification

- CNC lathe adopts box bed design, high rigid body structure
- With 12 stations high rigidity servo tower, has the advantages of fast tool change speed and high positioning accuracy.
- With high-power spindle motor, the output torque is large, can be flexibly selected according to customer demand gearbox.

5-Axis Vertical Lathe VMX600



Item	Model		VMX600
Capacity	Max.swing diameter	mm	600
	Max.turning diameter(Disk)	mm	600
Spindle	Spindle nose	mm	A2-11
	Hydraulic chuck size	inch	21
	Max. spindle speed	r/min	400
	Spindle motor power	kW	30
X/Y/Z axis	X axis motor power	kW	3.9
	Z1/Z2 axis motor power	kW	10
	Y axis motor power	kW	5.9
	Y axis travel	mm	400
	X/Y/Z axis rapid moving speed	m/min	25
	X1/X2 axis travel	mm	620
	Z1/Z2 axis travel	mm	800
Tool	Capacity of tools	/	24T/32T/40T
Others	Net weight	kg	11000
	Overall dimensions(L×W×H)	mm	3600×3100×3150



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H-S series

Slant Bed CNC Gang Tool Lathe

Machine description

- Integrated cast high-rigidity bed with large anti-vibration damping and small deformation.
- Fast moving, high efficiency.
- T-shape design, saving tool change time.
- Different composite tools could be used according to the workpiece processing requirements.
- Side cut power tool optional.

Slant Bed CNC Gang Tool Lathe H-S series



Item	Model		H46-S
Capacity	Max.swing diameter (Disk)	mm	200
	Max.turning length	mm	120
	X1/X2 axis travel	mm	1200
	Z1/Z2 axis travel	mm	Z1:400; Z2: 700
Spindle	Spindle nose	/	A2-5
	Spindle bore diameter	mm	56
	Max.bar through diameter	mm	45
X/Z axis	X/Z axis motor power	kW	1.8
	X/Z axis rapid moving speed	m/min	25
Others	Net weight	kg	2400
	Overall dimentions(L×W×H)	mm	2245×1580×1867

Accessories



20x20 Tool Holder



20x20 Tool Holder



20x20 Tool Holder



Ø20 Tool holder



Spring collet



Chuke



Spring collet



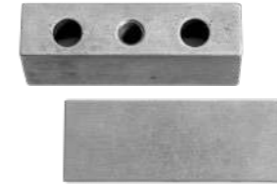
Tool sleeve



Ø32 Tool holder



25x25 Tool holder



Tool fixing block



3-jaw hydraulic chuck



Ø40 Tool holder



0°Live head-BMT55



90°Live head-BMT55



25X25 Tool holder



25X25 Tool holder

Auxiliary



▲ Bar feeder



▲ Chip conveyor



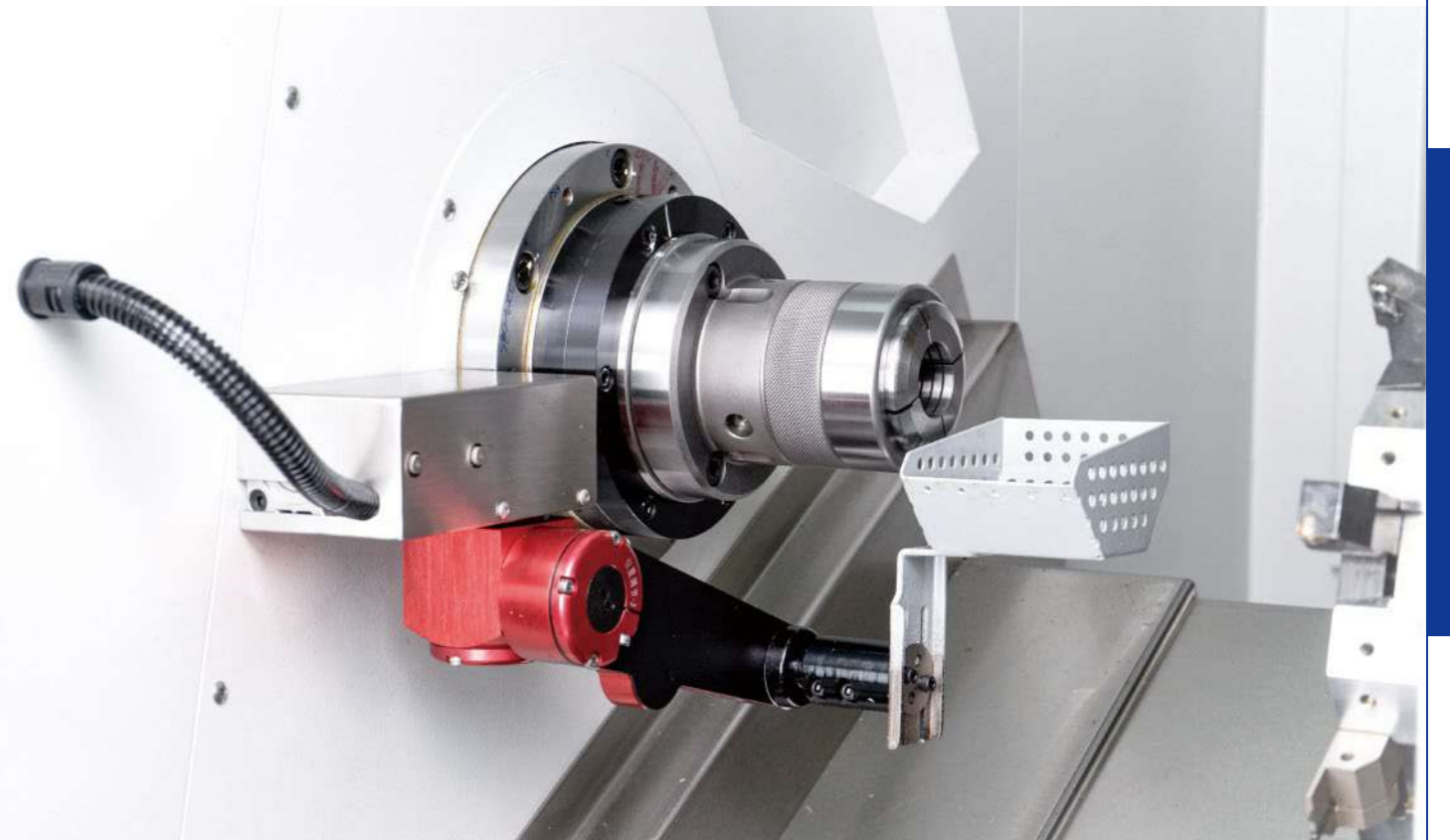
▲ Oil mist collector



▲ Electrical cabinet air conditioner



▲ Tool presetter



▲ Parts catcher