KOMPLEKT CNC

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CNC MACHINE TOOL CATALOG

CNC lathe • Drilling and tapping • Turn-milling compound

KOMPLEKT CNC

KT-25

Small CNC lathe

High efficiency

High precision

High stability

Scope of Application

Suitable for processing of bar material within 25mm and pellet material within 50mm.

Product Description

It is suitable for batch production of copper, iron, aluminum and stainless steel bars within 25mm, and batch production of open-type forged parts with automatic feeding of pellets within 50mm. It can also be equipped with hydraulic chucks for single-piece production of parts within 250mm.Using multiple patented technologies such as high rigidity and anti-deformation structure, it is suitable for processing products with a single-side cutting amount within 2mm, precision tolerance within ±0.01mm, and smoothness within 1.6. It is widely used in the upgrading of hard rail CNC lathes and hydraulic automatic lathes to realize automatic production and to save labor costs and improve product quality.

Product Features

1. Using Anti-deformation patented heavy-duty base, it is heavy enough to support fast the high-speed and stable movement of the driving head.
2. The weight is enough to support the anti-vibration and improve the accuracy and smoothness during bar machining.
3. The key components adopt high-quality wear-resistant configurations such as Taiwan, and the spindle installation is all dynamically balanced.
4. Adopting SZGH electric control package to make electromechanical cooperation play the best efficiency.

Technical Parameters

Project		Unit	Standard value	Max value
Processing Capacity	Max. diameter of bar bore	mm	25	26
	Max. particle diameter (disk type)	mm	200	300
	Max. length of workpiece	mm	150	180
	Cutting amount of stainless steel on one side	mm	2	2.5
	Machining accuracy of the workpiece	mm	±0.01	-
	Surface roughness	Ra	1.6	-
	the height of center tool holder	mm	40	-
	Turning Diameter	mm	350	-
	Square Knife Specifications	mm	16	-
Travels	X-axis effective travel	mm	500	-
	Z-axis effective travel	mm	180	-
Feed	X-axis rapid traverse	m/min	25	30
	Z-axis rapid traverse	m/min	25	30
	X-axis servo-motor power	kW	1.3	-
	Z-axis servo-motor power	kW	1.3	-
Spindle	Max.Spindle Speed	rpm	3500	4000
	Spindle Motor Power	kW	2.2	-
	Spindle nose taper	-	A2-4	-
	Support hydraulic chuck size	inch	5	6
Dimensions	Dimensions	mm	1700 x 1400 x 1600	-
	Total Weight	kg	1400	-

Machine tool specifications and component items		Specification	Standard	Optional
Part Specifications	Screw	25mm	Taiwan ball grinding precision grade	-
	Guide rail	25mm	Taiwan H-class linear guide rail	-
	Bearing	-	Domestic brand front 2 rear 2 high-speed angular contact bearings	
	Spindle motor	2.2kW	Variable frequency drive type	3.7kW servo spindle
	Feed servo	1.3kW	SZGH Speed Servo	-
	CNC Control	-	SZGH	SZGH
Machine specifications	Bed Type	30°	Slant Bed	-
	Base form	-	Heavy-duty anti-deformation patented base	-
	Clamping method	-	hydraulic clamping	-

The above configuration parameters are for reference,and the configuration listed in the price composition and physical acceptance shall prevail.

KOMPLEKT CNC

KT-36J

Small CNC lathe

High efficiency

High precision

High stability

Scope of Application

Suitable for processing of bar material within 35mm and pellet material within 50mm.

Product Description

It is suitable for batch production of copper, iron, aluminum and stainless steel bars within 35mm, and batch production of open-type forged parts with automatic feeding of pellets within 50mm. It can also be equipped with hydraulic chucks for single-piece production of parts within 250mm.Using multiple patented technologies such as high rigidity and anti-deformation structure, it is suitable for processing products with a single-side cutting amount within 2mm, precision tolerance within ±0.01mm, and smoothness within 1.6. It is widely used in hard rail CNC lathes, replaced by 46 large CNC lathes with small parts, etc., to achieve the effect of improving efficiency and cost-benefit ratio.

Product Features

1. Using Anti-deformation patented heavy-duty base, it is heavy enough to support fast the high-speed and stable movement of the driving head.
2. The weight is enough to support the anti-vibration and improve the accuracy and smoothness during bar machining.
3. The key components adopt high-quality wear-resistant configurations such as Taiwan, and the spindle installation is all dynamically balanced.
4. Adopting SZGH electric control package to make electromechanical cooperation play the best efficiency.

Technical Parameters

Project		Unit	Standard value	Max value
Processing Capacity	Max. diameter of bar bore	mm	35	-
	Max. particle diameter (disk type)	mm	250	300
	Max. length of workpiece	mm	210	230
	Cutting amount of stainless steel on one side	mm	2	3
	Machining accuracy of the workpiece	mm	±0.01	-
	Surface roughness	Ra	1.6	-
	the height of center tool holder	mm	40	-
	Turning Diameter	mm	350	-
	Square Knife Specifications	mm	16	-
Travels	X-axis effective travel	mm	600	-
	Z-axis effective travel	mm	230	-
Feed	X-axis rapid traverse	m/min	25	30
	Z-axis rapid traverse	m/min	25	30
	X-axis servo-motor power	kW	1.3	-
	Z-axis servo-motor power	kW	1.3	-
Spindle	Max.Spindle Speed	rpm	3500	4000
	Spindle Motor Power	kW	3	-
	Spindle nose taper	-	A2-4	-
	Support hydraulic chuck size	inch	6	8
Dimensions	Dimensions	mm	1750 x 1400 x 1800	-
	Total Weight	kg	1800	-

Machine tool specifications and component items		Specification	Standard	Optional
Part Specifications	Screw	25mm	Taiwan ball grinding precision grade	-
	Guide rail	25mm	Taiwan H-class linear guide rail	-
	Bearing	-	Wuxi two-axis Harbin high-speed angular joint fusion bearing	
	Spindle motor	3kW	Variable frequency drive type	3.7kW servo spindle
	Feed servo	1.3kW	SZGH Servo	-
	CNC Control	-	SZGH	SZGH
Machine specifications	Bed Type	30°	Slant Bed	-
	Base form	-	Heavy-duty anti-deformation patented base	-
	Clamping method	-	hydraulic clamping	-

The above configuration parameters are for reference,and the configuration listed in the price composition and physical acceptance shall prevail.

KOMPLEKT CNC

KT-36 Y AXIS

Side 4 turning milling compound machine

High efficiency

High precision

High stability

Scope of Application

Suitable for processing of bar material within 35mm and pellet material within 100mm.

Product Description

On the basis of the SZGH-36 CNC lathe, 4 power heads on the Y-axis side are installed to realize the turning-milling compound function of 6 rows of cutters and 4 side milling, which is widely used in the processing of workpieces that require drilling, tapping, and slotting on the side. Because the one-time clamping is completed, the error of the second clamping is overcome, and at the same time, due to the increase in processing time and the combination of processing procedures, it is more suitable for one person to manage multiple machines, saving labor and improving automation and processing accuracy.

Product Features

1. Using Anti-deformation patented heavy-duty base, it is heavy enough to support fast the high-speed and stable movement of the driving head.
2. The weight is enough to support the anti-vibration and improve the accuracy and smoothness during bar machining.
3. The key components adopt high-quality wear-resistant configurations such as Taiwan, and the spindle installation is all dynamically balanced.
4. Adopting SZGH electric control package to make electromechanical cooperation play the best efficiency.

Technical Parameters

Project		Unit	Standard value	Max value
Processing Capacity	Max. diameter of bar bore	mm	35	-
	Max. particle diameter (disk type)	mm	250	300
	Max. length of workpiece	mm	210	230
	Cutting amount of stainless steel on one side	mm	2	3
	Machining accuracy of the workpiece	mm	±0.01	-
	Surface roughness	Ra	1.6	-
	the height of center tool holder	mm	40	-
	Turning Diameter	mm	350	-
	Square Knife Specifications	mm	16	-
Travels	X-axis effective travel	mm	600	-
	Z-axis effective travel	mm	230	-
Y-axis	Y-axis mode	-	side 4 power head	-
	Y-axis travel	mm	140	-
	Y-axis power head clamping type	-	ER16	-
	Y-axis maximum speed	rpm	2500	4000
	Y-axis rapid traverse speed	m/min	15	-
	Maximum drill diameter	mm	20	-
Feed	X-axis rapid traverse	m/min	25	30
	Z-axis rapid traverse	m/min	25	30
	X-axis servo-motor power	kW	1.3	-
	Z-axis servo-motor power	kW	1.3	-
Spindle	Max.Spindle Speed	rpm	3500	4000
	Spindle Motor Power	kW	3	-
	Spindle nose taper	-	A2-4	-
	Support hydraulic chuck size	inch	6	8
Dimensions	Dimensions	mm	1750 x 1400 x 1800	-
	Total Weight	kg	1800	-

Machine tool specifications and component items		Specification	Standard	Optional
Part Specifications	Screw	25mm	Taiwan ball grinding precision grade	-
	Guide rail	25mm	Taiwan H-class linear guide rail	-
	Bearing	7015/7013	Wuxi two-axis Harbin high-speed angular joint fusion bearing	
	Spindle motor	3kW	Variable frequency drive type	3.7kW servo spindle
	Feed servo	1.3kW	SZGH Servo	-
	CNC Control	-	SZGH	SZGH
Machine specifications	Bed Type	30°	Slant Bed	-
	Base form	-	Heavy-duty anti-deformation patented base	-
	Clamping method	-	hydraulic clamping	-

The above configuration parameters are for reference,and the configuration listed in the price composition and physical acceptance shall prevail.

KOMPLEKT CNC

KT-46J

CNC lathe Machine

High efficiency

High precision

High stability

Scope of Application

Suitable for processing of bar material within 45mm and pellet material within 60mm.

Product Description

It is suitable for batch production of copper, iron, aluminum and stainless steel bars within 45mm, and batch production of open-type forged parts with automatic feeding of pellets within 60mm. It can also be equipped with hydraulic chucks for single-piece production of parts within 350mm. Using multiple patented technologies such as high rigidity and anti-deformation structure, it is suitable for processing products with a single-side cutting amount within 4mm, precision tolerance within ±0.0075mm, and smoothness within 1.6. It is widely used in the processing of large parts with high precision and rigidity. Through careful design and matching, the performance of each accessory can be fully utilized to achieve the best cost-effective ratio.

Product Features

1. Using Anti-deformation patented heavy-duty base, it is heavy enough to support fast the high-speed and stable movement of the driving head.
2. The weight is enough to support the anti-vibration and improve the accuracy and smoothness during bar machining.
3. The key components adopt high-quality wear-resistant configurations such as Taiwan, and the spindle installation is all dynamically balanced.
4. Adopting SZGH electric control package to make electromechanical cooperation play the best efficiency.

Technical Parameters

Project		Unit	Standard value	Max value
Processing Capacity	Max. diameter of bar bore	mm	45	-
	Max. particle diameter (disk type)	mm	400	420
	Max. length of workpiece	mm	300	320
	Cutting amount of stainless steel on one side	mm	3	4.5
	Machining accuracy of the workpiece	mm	±0.0075	-
	Surface roughness	Ra	1.6	1.6
	the height of center tool holder	mm	50	-
	Turning Diameter	mm	420	-
	Square Knife Specifications	mm	20 x 20	-
Travels	X-axis effective travel	mm	900	-
	Z-axis effective travel	mm	300	-
Feed	X-axis rapid traverse	m/min	25	30
	Z-axis rapid traverse	m/min	25	30
	X-axis servo-motor power	kW	1.5	-
	Z-axis servo-motor power	kW	1.5	-
Spindle	Max.Spindle Speed	rpm	3500	4000
	Spindle Motor Power	kW	5.5kw servo	7.5kw servo
	Spindle nose taper	-	A2-5	-
	Support hydraulic chuck size	inch	8	10
Dimensions	Dimensions	mm	2100 x 1500 x 1900	-
	Total Weight	kg	2350	-

Machine tool specifications and component items		Specification	Standard	Optional
Part Specifications	Screw	32mm	Taiwan ball grinding precision grade	-
	Guide rail	30mm	Taiwan H-class linear guide rail	-
	Bearing	-	Yashu self-made high rigidity barrel spindle	
	Spindle motor	5.5kW	Server host	3.7kW servo spindle
	Feed servo	1.5kW	Yashu Dongmechuan High Speed Servo	-
	CNC Control	-	SZGH	SZGH
Machine specifications	Bed Type	45°	Slant Bed	-
	Base form	-	Heavy-duty anti-deformation patented base	-
	Clamping method	-	hydraulic clamping	-

The above configuration parameters are for reference,and the configuration listed in the price composition and physical acceptance shall prevail.

KOMPLEKT CNC

KT-46 Y AXIS

4+4 turning and milling compound machine

High efficiency

High precision

High stability

Scope of Application

Suitable for processing of bar material within 45mm and pellet material within 100mm.

Product Description

On the basis of SZGH-46 CNC lathe, Y-axis 4+4 power head and 8-station servo turret are installed to realize the combined function of turning and milling with 8 tool ends 4+side 4.It is widely used in the processing of workpieces that require drilling, tapping, milling, etc. on the side and end faces. Since the processing is completed in one clamping, the error of the secondary clamping is overcome. At the same time, due to the increase in processing time and the combination of processing procedures, it is more suitable for one person to manage multiple machines, saving labor, and improving automation and processing accuracy.

Product Features

1. Using Anti-deformation patented heavy-duty base, it is heavy enough to support fast the high-speed and stable movement of the driving head.
2. The weight is enough to support the anti-vibration and improve the accuracy and smoothness during bar machining.
3. The key components adopt high-quality wear-resistant configurations such as Taiwan, and the spindle installation is all dynamically balanced.
4. Adopting SZGH electric control package to make electromechanical cooperation play the best efficiency.

Technical Parameters

Project		Unit	Standard value	Max value
Processing Capacity	Max. diameter of bar bore	mm	45	-
	Max. particle diameter (disk type)	mm	400	420
	Max. length of workpiece	mm	380	400
	Cutting amount of stainless steel on one side	mm	3	4.5
	Machining accuracy of the workpiece	mm	±0.0075	-
	Surface roughness	Ra	1.6	1.6
	the height of center tool holder	mm	50	-
	Turning Diameter	mm	420	-
	Square Knife Specifications	mm	20 x 20	-
Travels	X-axis effective travel	mm	1000	-
	Z-axis effective travel	mm	400	-
Y-axis	Y-axis mode	-	side 4+ end 4 power head	-
	Y-axis travel	mm	220	-
	Y-axis power head clamping type	-	ER25	-
	Y-axis maximum speed	rpm	2500	4000
	Y-axis rapid traverse speed	m/min	15	-
	Maximum drill diameter	mm	16	-
Feed	X-axis rapid traverse	m/min	25	30
	Z-axis rapid traverse	m/min	25	30
	X-axis servo-motor power	kW	1.5	-
	Z-axis servo-motor power	kW	1.5	-
Spindle	Max.Spindle Speed	rpm	3500	4000
	Spindle Motor Power	kW	5.5kw servo	7.5kw servo
	Spindle nose taper	-	A2-5	-
	Support hydraulic chuck size	inch	8	10
Dimensions	Dimensions	mm	2100 x 1500 x 1900	-
	Total Weight	kg	2800	-

Machine tool specifications and component items		Specification	Standard	Optional
Part Specifications	Screw	32mm	Taiwan ball grinding precision grade	-
	Guide rail	30mm	Taiwan H-class linear guide rail	-
	Bearing	-	Yashu self-made high rigidity barrel spindle	
	Spindle motor	5.5kW	Server host	-
	Feed servo	1.5kW	SZGH Servo	-
	CNC Control	-	SZGH	SZGH
Machine specifications	Bed Type	45°	Slant Bed	-
	Base form	-	Heavy-duty anti-deformation patented base	-
	Clamping method	-	hydraulic clamping	-

The above configuration parameters are for reference,and the configuration listed in the price composition and physical acceptance shall prevail.

KOMPLEKT CNC

KT-540

Small CNC milling machine

High efficiency High precision High stability

Scope of Application

Suitable for 8-station processing of copper, iron, aluminum and stainless steel workpiece within 500mmX400mm, and stainless steel parts processing within 8mm tapping and 10mm drilling.

Product Description

It is suitable for 8-station processing of copper, iron, aluminum and stainless steel workpieces within 500mmx400mm. The operation is compatible with the general machining center in the market, and supports drilling, tapping, milling, engraving and other functions.Using multiple patented technologies such as high rigidity and anti-deformation structure, it is suitable for processing stainless steel parts with tapping within 8mm and drilling within 10mm. Due to the small footprint, it is convenient for one person to manage multiple machines, improve per capita output efficiency and reduce processing costs.

Product Features

1. Using Anti-deformation patented heavy-duty base, it is heavy enough to support fast the high-speed and stable movement of the driving head.
2. The weight is enough to support the anti-vibration and improve the accuracy and smoothness during bar machining.
3. The key components adopt high-quality wear-resistant configurations such as Taiwan, and the spindle installation is all dynamically balanced.
4. Adopting SZGH electric control package to make electromechanical cooperation play the best efficiency.

Technical Parameters

Project		Unit	Standard value	Max value
Processing capacity	Max. drilling diameter	mm	Aluminum Φ14/ Steel Φ10	Aluminum Φ18/ Steel Φ14
	Max. Tapping Diameter	mm	Aluminum m10/ Steel m8	Aluminum m12/ Steel m10
	Max. milling cutter diameter	mm	Φ60	Φ100
	Max Spindle speed	rpm	5000	optional 9000/3000
	Handle Type	-	BT30	
	Magazine capacity	-	Non knife	8 tool magazines are optional
	Repeatability	mm	0.01	0.01
	Surface engraving accuracy	mm	±0.06	optional ±0.01
Workbench	Distance from table surface to spindle end	mm	Minimum 150 Maximum 350	-
	Effective stroke of working surface	mm	500*400	-
Travels	X-axis effective travel	mm	400	-
	Y-axis effective travel	mm	500	-
	Z-axis effective travel	mm	200	-
Feed	X-axis rapid traverse	m/min	25	35
	Y-axis rapid traverse	m/min	25	35
	Z-axis rapid traverse	m/min	20	25
	Various cutting suggested speeds	m/min	8	10
Spindle	Max.Spindle Speed	rpm	5000	Optional 9000/30000 electric spindle
	Spindle Motor Power	kW	2.6	Optional 3.9/4.5
	Spindle type	-	Mechanical spindle	Optional electric spindle
	Spindle taper	-	BT30	-
Dimensions	Dimensions	mm	1350 x 1050 x 2050	-
	Total Weight	kg	1900	-

Machine tool specifications and component items		Specification	Standard	Optional
Part Specifications	Screw	25mm	Taiwan precision p grade	-
	Guide rail	25mm	Taiwan Precision C3 Grade	-
	Spindle	BT30	SZGH	SZGH
	CNC Control	-	SZGH	SZGH
	Feed servo	X.Y750&1.2kW	SZGH	SZGH
	Spindle servo motor	2.6kW	SZGH	SZGH
Machine specifications	Tool magazine	6/8 handle	SZGH	-
	Base form	1200kg	Heavy-duty anti-deformation patented base	-

The above configuration parameters are for reference,and the configuration listed in the price composition and physical acceptance shall prevail.

KOMPLEKT CNC

KT-650

Small CNC milling machine

High efficiency

High precision

High stability

Scope of Application

Suitable for processing copper, iron, aluminum and stainless steel workpieces within 600mmX500mm, and stainless steel parts processing within 30mm tapping and 20mm drilling.

Product Description

It is suitable for processing copper, iron, aluminum and stainless steel workpieces within 600mmX500mm. The operation is compatible with the general machining center in the market, and supports drilling, tapping, milling, engraving and other functions.Using multiple patented technologies such as high rigidity and anti-deformation structure, it is suitable for processing stainless steel parts with tapping within 30mm and drilling within 20mm.Due to the small footprint, it is convenient for one person to manage multiple machines, improving per capita output efficiency and reducing processing costs.

Product Features

1. Using Anti-deformation patented heavy-duty base, it is heavy enough to support fast the high-speed and stable movement of the driving head.
2. The weight is enough to support the anti-vibration and improve the accuracy and smoothness during bar machining.
3. The key components adopt high-quality wear-resistant configurations such as Taiwan, and the spindle installation is all dynamically balanced.
4. Adopting SZGH electric control package to make electromechanical cooperation play the best efficiency.

Technical Parameters

Project		Unit	Standard value	Max value
Processing capacity	Max. drilling diameter	mm	Aluminum Φ35/ Steel Φ30	Aluminum Φ40/ Steel Φ35
	Max. Tapping Diameter	mm	Aluminum m25/ Steel m18	Aluminum m25/ Steel m20
	Max. milling cutter diameter	mm	Φ60	Φ100
	Max Spindle speed	rpm	6000	Optional 24,000-rpm motorized spindle
	Handle Type	-	BT40	Optional BT30
	Magazine capacity	-	10-station servo tool magazine	12 station tool magazine
	Repeatability	mm	0.01	-
	Surface engraving accuracy	mm	±0.02	optional ±0.01
Workbench	Distance from table surface to spindle end	mm	Minimum 150 Maximum 450	-
	Effective stroke of working surface	mm	600*500	-
Travels	X-axis effective travel	mm	500	-
	Y-axis effective travel	mm	600	-
	Z-axis effective travel	mm	300	-
Feed	X-axis rapid traverse	m/min	25	30
	Y-axis rapid traverse	m/min	25	30
	Z-axis rapid traverse	m/min	20	25
	Various cutting suggested speeds	m/min	1000	-
Spindle	Max.Spindle Speed	rpm	6000	Optional 24000 electric spindle
	Spindle Motor Power	kW	3.7	Optional 5.5kw
	Spindle type	-	Mechanical spindle	Optional electric spindle
	Spindle taper	-	BT40	Optional BT30
Dimensions	Dimensions	mm	1650 x 1800 x 2450	-
	Total Weight	kg	2900	-

Machine tool specifications and component items		Specification	Standard	Optional
Part Specifications	Screw	32mm	Taiwan precision p grade	-
	Guide rail	30mm	Taiwan Precision C3 Grade	-
	Spindle	BT40	SZGH	SZGH
	CNC Control	-	SZGH	SZGH
	Feed servo	X.Y1.2kw& 1.5kW	SZGH	SZGH
	Spindle servo motor	3.7kW	SZGH	SZGH
Machine specifications	Tool magazine	10/12 handle	SZGH	-
	Base form	1200kg	Heavy-duty anti-deformation patented base	-

The above configuration parameters are for reference,and the configuration listed in the price composition and physical acceptance shall prevail.

KOMPLEKT CNC

KT-540/650

Add4/5 axisonthe original model

High efficiency High precision High stability

Product Description

On the basis of SZGH-540 or SZGH-650, a 4-axis rotary table or a 5-axis rotary table can be added to realize the function of completing multi-faceted three-dimensional processing in one clamping.It is widely used in mold making and other functions that require drilling and tapping or three-dimensional carving on multiple surfaces.Among them, SZGH-540 can support up to 8 station tool magazines on the basis of adding external shafts, and SZGH-650 can support up to 10 station tool magazines on the basis of machining external shafts.

Product Features

1. Using Anti-deformation patented heavy-duty base, it is heavy enough to support fast the high-speed and stable movement of the driving head.
2. The weight is enough to support the anti-vibration and improve the accuracy and smoothness during bar machining.
3. The key components adopt high-quality wear-resistant configurations such as Taiwan, and the spindle installation is all dynamically balanced.
4. Adopting SZGH electric control package to make electromechanical cooperation play the best efficiency.

Technical Parameters

Project		SZGH-540	SZGH-650
Processing capacity	Max. drilling diameter	Aluminum Φ14mm/ Steel Φ10mm	Aluminum Φ40mm/ Steel 30mm
	Max. Tapping Diameter	Aluminum m10mm/ Steel m8mm	Aluminum m25mm/ Steel m20mm
	Max. milling cutter diameter	Φ60mm	Φ100mm
	Max Spindle speed	5000rpm/9000rpm/30000rpm	6000rpm/24000rpm
	Handle Type	BT30	BT40/BT30
	Magazine capacity	6 gangs/8 magazines	10 gangs/12 magazines
	Repeatability	0.01mm	0.01mm
	Surface engraving accuracy	±0.06mm/±0.01mm	±0.02mm/±0.01mm
Workbench	Distance from table surface to spindle end	Minimum 150mm Maximum 350mm	Minimum 150mm Maximum 450mm
	Effective stroke of working surface	500mm x 400mm	600mm x 500mm
Travels	X-axis effective travel	400mm	500mm
	Y-axis effective travel	500mm	600mm
	Z-axis effective travel	200mm	300mm
Feed	X-axis rapid traverse	30m/min	30m/min
	Y-axis rapid traverse	30m/min	30m/min
	Z-axis rapid traverse	25m/min	25m/min
	Various cutting suggested speeds	10m/min	10m/min
Spindle	Max.Spindle Speed	5000rpm/9000rpm/30000rpm	6000rpm/24000rpm
	Spindle Motor Power	2.6km/3.7kw/4.5kw	3.7km/5.5kw/7.5kw
	Spindle type	mechanical spindle/ electric spindle	mechanical spindle/ electric spindle
	Spindle taper	BT30	BT40/BT30
Dimensions	Dimensions	1350mm x 1050mm x 2050mm	1650mmx1800mmx2450mm
	Total Weight	1900kg	2900kg

Machine tool specifications and component items		SZGH-540	SZGH-650
Part Specifications	Screw	25mm Taiwan precision p grade	32mm Taiwan precision p grade
	Guide rail	25mm Taiwan Precision C3 Grade	32mm Taiwan Precision C3 Grade
	Spindle	BT30 spindle	BT40/BT30 spindle
	Feeding servo	X.Y750kw、&1.2kW	X.Y1.2kw、&1.5kW
	Spindle servo motor	2.6kW/3.7kw/4.5kw	3.7kW/5.5kw/7.5kw
	Tool magazine	6 /8 magazines	10/12 magazines
	Base form	1200kg Heavy-duty anti-deformation patented base	1800kg Heavy-duty anti-deformation patented base
Optional 4 axis	4 axis center height	125mm/170mm	125mm/170mm
	4 axis motor power	0.75kw/1.2kw	0.75kw/1.2kw
	4 axis system	SZGH	SZGH
	4 axis servo	SZGH	SZGH
Optional 5 axis	5 axis center height	160mm	160mm
	5 axis motor power	0.4kw/0.75kw	0.4kw/0.75kw
	5 axis system	SZGH	SZGH
	5 axis servo	SZGH	SZGH

The above configuration parameters are for reference,and the configuration listed in the price composition and physical acceptance shall prevail.

POWER HEAD SELECTION


Flying cutter


End-one or side-one power head


End two or side two power head


Two power heads on both sides of the detachable end


End three power head


Side three power head


Terminal four power head


Four power heads on the Y axis side


Y axis 4+4 power head


Install the handpiece

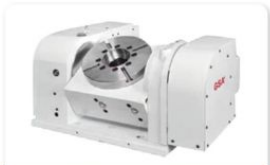

Servo Turret


Hexagon punch

CNC DRILLING AND TAPPING CNC OPTIONAL


Add four axes


Install tail top four axis


Install five-axis linkage

FEEDING SELECTION