Taikan

High-end Intelligent Equipment Integrated Solutions Provider

SHENZHEN CREATE CENTURY MACHINERY CO.,LTD.

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Taikan

Stock Code: 300083

High Speed Five-axis Linkage Gantry Machining Center

High speed | High precision | High efficiency

High-end Intelligent Equipment Integrated Solutions Provider

WE ARE A DREAM BUILDER FOR THE INNOVATION

Create Century is not only a high-end intelligent equipment manufacturer but also a creator of industrial machine tools and productivity tools

MACHINERY TAKES SHAPE, BUT INNOVATION KNOWS NO BOUNDS

Create Century transcends with innovation of thinking, intelligence, products and services
unveiling the realm of intelligent manufacturing and fostering a shared vision of a better future

Taikan

COMPANY PROFILE

Founded 18 years ago ◆

Create Century established in 2005

Ranking 191st ◆

Shenzhen's Top 500 Enterprises in 2022

Top 100 businesses ◆

Bao'an District, Shenzhen
Top 100 enterprises by added value
Top 100 enterprises by output value
Top 100 enterprises by tax contribution
Top 100 enterprises by innovation

2R&D centers

The South China R&D Center
The East China R&D Center

4strategic partnership agencies

ONE STATION, ONE LAB, AND TWO CENTERS

Academician <Expert> Workstation of Shenzhen
Engineering Technology Research Center of Guangdong Province
Engineering Laboratory for Key Technologies in Smart Precision Machining
Enterprise Technology Center of Shenzhen

500+ R&D team members

The Company boasts a technical advisory board consisting of industry-leading technical experts from Mainland China, Taiwan, South Korea, Malaysia, Germany, and other regions, along with a dedicated R&D team of over 500 professionals

700+ core patents

Invention patents----------168
Utility model patents----------509
Design patents----------121
Software copyrights----------88

Guangdong Create Century Intelligent Equipment Group Co., Ltd. (Create Century for short; stock code: 300083) was publicly listed on the Shenzhen Stock Exchange in 2010, and underwent a transformation in 2016 to become an intelligent equipment Co., Ltd. in 2016. Create Century is a company that specializes in the research and development, production, sales, and service of high-end intelligent equipment. With nearly two decades of industry experience, it is capable of delivering top-quality equipment and comprehensive intelligent solutions to its customers. More importantly, Create Century stands out among similar domestic enterprises for its broad technological expertise and extensive product range.

Dongguan Industrial Park

Suzhou Industrial Park

Yibin Industrial Park

Huzhou Industrial Park

Taikan

V G-VU Series

High precision and high efficiency——A masterpiece

. A/C dual swing head, five-axis linkage, efficient machining of complex curved surfaces and cavities

. Extended travel range, sturdy structure and high efficiency, suitable for larger workpieces

. The high-performance SIEMENS CNC system is powerful and user-friendly

Five-axis Gantry Machining Center with Stationary Beam

G-VU1220 G-VU1530
G-VU2030 G-VU2040
G-VU2560 G-VU3080

Taikan

A/C dual swing head, large stroke, five-axis linkage, efficient machining of complex curved surfaces and cavities

PRODUCT STRUCTURE

■ Overall Structure

Utilizing a gantry frame for stability, with a structure where the worktable can be moved.

■ Foundation parts

The foundation parts are made of high-quality resin sand molding and high-strength cast iron material, which makes the lathe get high rigidity and stable precision. The main castings are subjected to finite element analysis, and the arrangement of the terra-mesh is reasonable to fully meet the needs of high-torque cutting of the machine tool.

■ Spindle unit

The spindle unit equipped with Mepro T70.5 five-axis linkage A/C dual swing milling heads for five-axis linked machining of intricate surfaces. By employing high-precision encoders and a hydraulic tensioning system, the A and C axes can be effectively clamped at any desired angle within their specified operating range (C-axis ±360°, A-axis ±110°). The standard configuration includes a 18,000 rpm motorized spindle for high-precision, fast and continuous cutting.

■ Guide rail

The bed guide rail (X-axis), the cross-beam guide rail (Y-axis) and the ram guide rail (Z-axis) are imported heavy-duty roller linear guide rails featuring low friction, high load-bearing capacity, minimal high-speed vibration, no crawling at low speeds, and high positioning accuracy. The beam guide rail is configured in a stepped layout to increase the distance between rails, thereby enhancing its load-bearing capacity and ensuring stable cutting during machining.

■ Drive

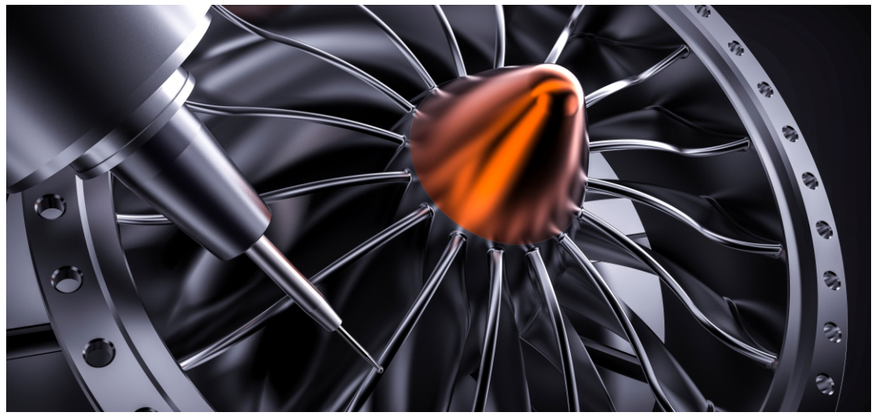
X, Y and Z feed axes are driven by servo motors, with good stability and reliable operation. The X and Y axes are driven by a high-lead ball screw drive structure; Z-axis is directly coupled to the motor and ball screw, and incorporates a nitrogen balance cylinder to balance the weight of the ram.table cutting during machining.

■ System

Equipped with high-performance Siemens CNC system and high-performance AC servo motor, it ensures the stability of lathe control, and also ensures the CNC machining function and auxiliary function required by users.

WORKPIECE DISPLAY

Taikan's five-axis linkage gantry machining center is designed for applications such as machining complex parts, aluminum and its alloys, and challenging-to-machine materials. It is capable of high-precision and high-efficiency machining of complex spatial surfaces.



PARAMETER TABLE

	Name	Units	G-VU1220	G-VU1230
Stroke range	Worktable stroke (X-axis)	mm	2150	3200
	Saddle stroke (Y-axis)	mm	2000	2000
	Ram stroke (Z-axis)	mm	800	800
	Distance from spindle nose to workbench	mm	70～870	70～870
	Length of spindle swing arm	mm	327.5	327.5
	Effective door width	mm	1600	1600
Worktable	Worktable size	mm	1250*2000	1250*3000
	Load-bearing capacity of worktable	Kg	3000	5000
	T-slot	mm	22	22
Spindle	Spindle power (rated)	KW	20	20
	Maximum speed	r/min	20000	20000
	Output torque (S1/S6)	Nm	35/42	35/42
	Tool shank specifications		HSK-A63	HSK-A63
	A-axis swing angle	°	±110	±110
	C-axis swing angle	°	±360	±360
	Maximum speed of A/C-axis	rpm	60	60
Speed	Range of cutting feed speed	mm/min	10000/10000/10000	10000/10000/10000
	Fast moving speed of X, Y, Z-axis	mm/min	30000/30000/20000	20000/30000/20000
Machine accuracy	Positioning accuracy X/Y/Z (fully closed loop)	mm	0.016/0.012/0.01	0.02/0.012/0.01
	Positioning repeatability X/Y/Z (fully closed loop)	mm	0.008/0.006/0.006	0.012/0.006/0.006
	A-axis positioning accuracy	" (arc seconds)	8	8
	C-axis positioning accuracy	" (arc seconds)	8	8
Tool magazine (optional)	Tool magazine capacity	pc(s)	24	24
	Maximum tool weight	kg	7	7
	Maximum tool length	mm	250	250
	Maximum diameter (full magazine/vacant adjacent slot)	mm	Φ75/Φ150	Φ75/Φ150
Others	Z-axis counterweight	/	Oil pressure + nitrogen balance	Oil pressure + nitrogen balance
	CNC system	/	SIEMENS ONE	SIEMENS ONE
	Outer dimensions of machine tool (L*W*H)	mm	6000*4200*5000	8000*4200*5000

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PARAMETER TABLE

	Name	Units	G-VU1530	G-VU1540
Stroke range	Worktable stroke (X-axis)	mm	3200	4200
	Saddle stroke (Y-axis)	mm	2700	2700
	Ram stroke (Z-axis)	mm	1000	1000
	Distance from spindle nose to workbench	mm	100～1100	100～1100
	Length of spindle swing arm	mm	329.2	329.2
	Effective door width	mm	2450	2450
Worktable	Worktable size	mm	1500*3000	1500*4000
	Load-bearing capacity of worktable	Kg	10000	13000
	T-slot	mm	28	28
Spindle	Spindle power (rated)	KW	30	30
	Maximum speed	r/min	18000	18000
	Output torque (S1/S6)	Nm	72/85	72/85
	Tool shank specifications		HSK-A63	HSK-A63
	A-axis swing angle	°	±110	±110
	C-axis swing angle	°	±360	±360
	Maximum speed of A/C-axis	rpm	60	60
Speed	Range of cutting feed speed	mm/min	10000/10000/10000	8000/8000/8000
	Fast moving speed of X, Y, Z-axis	mm/min	15000/15000/15000	10000/15000/15000
Machine accuracy	Positioning accuracy X/Y/Z (fully closed loop)	mm	0.023/0.021/0.014	0.028/0.021/0.014
	Positioning repeatability X/Y/Z (fully closed loop)	mm	0.015/0.013/0.011	0.018/0.013/0.011
	A-axis positioning accuracy	" (arc seconds)	8	8
	C-axis positioning accuracy	" (arc seconds)	8	8
Tool magazine (optional)	Tool magazine capacity	pc(s)	24	24
	Maximum tool weight	kg	7	7
	Maximum tool length	mm	350	350
	Maximum diameter (full magazine/vacant adjacent slot)	mm	Φ75/Φ150	Φ75/Φ150
Others	Z-axis counterweight	/	Oil pressure + nitrogen balance	Oil pressure + nitrogen balance
	CNC system	/	SIEMENS ONE	SIEMENS ONE
	Outer dimensions of machine tool (L*W*H)	mm	7800*6200*5700	10400*6200*5700

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PARAMETER TABLE

	Name	Units	G-VU2030	G-VU2040	G-VU2050	G-VU2060
Stroke range	Worktable stroke (X-axis)	mm	3200	4200	5200	6200
	Saddle stroke (Y-axis)	mm	2700	2700	2700	2700
	Ram stroke (Z-axis)	mm	1000	1000	1000	1000
	Distance from spindle nose to worktable	mm	100～1100	100～1100	100～1100	100～1100
	Length of spindle swing arm	mm	329.2	329.2	329.2	329.2
	Effective door width	mm	2450	2450	2450	2450
Worktable	Worktable size	mm	2000*3000	2000*4000	2000*5000	2000*6000
	Max. table load	Kg	15000	19000	22000	25000
	T-slot	mm	28	28	28	28
Spindle	Spindle power (rated)	KW	30	30	30	30
	Maximum speed	r/min	18000	18000	18000	18000
	Output torque (S1/S6)	Nm	72/85	72/85	72/85	72/85
	Tool shank specifications		HSK-A63	HSK-A63	HSK-A63	HSK-A63
	A-axis swing angle	°	±110	±110	±110	±110
	C-axis swing angle	°	±360	±360	±360	±360
	Maximum speed of A/C-axis	rpm	60	60	60	60
Speed	Range of cutting feed speed	mm/min	10000/10000/10000	8000/8000/8000	8000/8000/8000	6000/6000/6000
	Fast moving speed of X, Y, Z-axis	mm/min	15000/15000/15000	10000/15000/15000	10000/15000/15000	10000/15000/15000
Machine accuracy	Positioning accuracy X/Y/Z (fully closed loop)	mm	0.023/0.021/0.014	0.028/0.021/0.014	0.032/0.021/0.014	0.037/0.021/0.014
	Positioning repeatability X/Y/Z (fully closed loop)	mm	0.015/0.013/0.011	0.018/0.013/0.011	0.021/0.013/0.011	0.023/0.013/0.011
	A-axis positioning accuracy	"(arc seconds)	8	8	8	8
	C-axis positioning accuracy	"(arc seconds)	8	8	8	8
Tool magazine (optional)	Tool magazine capacity	pc(s)	24	24	24	24
	Maximum tool weight	kg	7	7	7	7
	Maximum tool length	mm	350	350	350	350
	Maximum diameter (full magazine/vacant adjacent slot)	mm	Φ75/Φ150	Φ75/Φ150	Φ75/Φ150	Φ75/Φ150
Others	Z-axis counterweight	/	Oil pressure + nitrogen balance	Oil pressure + nitrogen balance	Oil pressure + nitrogen balance	Oil pressure + nitrogen balance
	CNC system	/	SIEMENS ONE	SIEMENS ONE	SIEMENS ONE	SIEMENS ONE
	Outer dimensions of machine tool (L*W*H)	mm	7800*6200*5700	10400*6200*5700	12400*6800*5700	14800*6800*5700

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PARAMETER TABLE

	Name	Units	G-VU2530	G-VU2540	G-VU2550	G-VU2560
Stroke range	Worktable stroke (X-axis)	mm	3200	4200	5200	6200
	Saddle stroke (Y-axis)	mm	3200	3200	3200	3200
	Ram stroke (Z-axis)	mm	1000	1000	1000	1000
	Distance from spindle nose to worktable	mm	100～1100	100～1100	100～1100	100～1100
	Length of spindle swing arm	mm	329.2	329.2	329.2	329.2
	Effective door width	mm	2950	2950	2950	2950
Worktable	Worktable size	mm	2500*3000	2500*4000	2500*5000	2500*6000
	Max. table load	Kg	18000	22000	25000	28000
	T-slot	mm	28	28	28	28
Spindle	Spindle power (rated)	KW	30	30	30	30
	Maximum speed	r/min	18000	18000	18000	18000
	Output torque (S1/S6)	Nm	72/85	72/85	72/85	72/85
	Tool shank specifications		HSK-A63	HSK-A63	HSK-A63	HSK-A63
	A-axis swing angle	°	±110	±110	±110	±110
	C-axis swing angle	°	±360	±360	±360	±360
	Maximum speed of A/C-axis	rpm	60	60	60	60
Speed	Range of cutting feed speed	mm/min	8000/8000/8000	8000/8000/8000	6000/6000/6000	6000/6000/6000
	Fast moving speed of X, Y, Z-axis	mm/min	12000/15000/15000	10000/15000/15000	10000/15000/15000	10000/15000/15000
Machine accuracy	Positioning accuracy X/Y/Z (fully closed loop)	mm	0.023/0.023/0.014	0.028/0.023/0.014	0.032/0.023/0.014	0.037/0.023/0.014
	Positioning repeatability X/Y/Z (fully closed loop)	mm	0.015/0.015/0.011	0.018/0.015/0.011	0.021/0.015/0.011	0.023/0.015/0.011
	A-axis positioning accuracy	"(arc seconds)	8	8	8	8
	C-axis positioning accuracy	"(arc seconds)	8	8	8	8
Tool magazine (optional)	Tool magazine capacity	pc(s)	24	24	24	24
	Maximum tool weight	kg	7	7	7	7
	Maximum tool length	mm	350	350	350	350
	Maximum diameter (full magazine/vacant adjacent slot)	mm	Φ75/Φ150	Φ75/Φ150	Φ75/Φ150	Φ75/Φ150
Others	Z-axis counterweight	/	Oil pressure + nitrogen balance	Oil pressure + nitrogen balance	Oil pressure + nitrogen balance	Oil pressure + nitrogen balance
	CNC system	/	SIEMENS ONE	SIEMENS ONE	SIEMENS ONE	SIEMENS ONE
	Outer dimensions of machine tool (L*W*H)	mm	8100*6800*5700	10400*6800*5700	12400*6800*5700	14800*6800*5700

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PARAMETER TABLE

	Type	Items	G-VU3040	G-VU3050	G-VU3060	G-VU3080
Stroke range	Worktable stroke (X-axis)	mm	4200	5200	6200	8400
	Saddle stroke (Y-axis)	mm	3700	3700	3700	3700
	Ram stroke (Z-axis)	mm	1000	1000	1000	1000
	Distance from spindle nose to worktable	mm	100～1100	100～1100	100～1100	50～1050
	Length of spindle swing arm	mm	329.2	329.2	329.2	329.2
	Effective door width	mm	3450	3450	3450	3450
Worktable	Worktable size	mm	3000*4000	3000*5000	3000*6000	3000*8000
	Max. table load	Kg	24000	28000	32000	36000
	T-slot	mm	28	28	28	28
Spindle	Spindle power (rated)	KW	30	30	30	30
	Maximum speed	r/min	18000	18000	18000	18000
	Output torque (S1/S6)	Nm	72/85	72/85	72/85	72/85
	Tool shank specifications		HSK-A63	HSK-A63	HSK-A63	HSK-A63
	A-axis swing angle	°	±110	±110	±110	±110
	C-axis swing angle	°	±360	±360	±360	±360
	Maximum speed of A/C-axis	rpm	60	60	60	60
Speed	Range of cutting feed speed	mm/min	8000/8000/8000	6000/6000/6000	6000/6000/6000	6000/6000/6000
	Fast moving speed of X, Y, Z-axis	mm/min	10000/12000/15000	10000/12000/15000	10000/12000/15000	8000/12000/15000
Machine accuracy	Positioning accuracy X/Y/Z (fully closed loop)	mm	0.028/0.025/0.014	0.032/0.025/0.014	0.037/0.025/0.014	0.054/0.025/0.014
	Positioning repeatability X/Y/Z (fully closed loop)	mm	0.018/0.015/0.011	0.021/0.015/0.011	0.023/0.015/0.011	0.031/0.015/0.011
	A-axis positioning accuracy		8	8	8	8
	C-axis positioning accuracy		8	8	8	8
Tool magazine (optional)	Tool magazine capacity	pc(s)	24	24	24	24
	Maximum tool weight	kg	7	7	7	7
	Maximum tool length	mm	350	350	350	350
	Maximum diameter (full magazine/vacant adjacent slot)	mm	Φ75/Φ150	Φ75/Φ150	Φ75/Φ150	Φ75/Φ150
Others	Z-axis counterweight	/	Oil pressure + nitrogen balance	Oil pressure + nitrogen balance	Oil pressure + nitrogen balance	Oil pressure + nitrogen balance
	CNC system	/	SIEMENS ONE	SIEMENS ONE	SIEMENS ONE	SIEMENS ONE
	Outer dimensions of machine tool (L*W*H)	mm	10400*7400*5700	12400*7400*5700	14800*7400*5700	19100*7400*5700

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CONFIGURATION TABLE

(● Standard configuration ○ Optional configuration △ Not supported)

Type	Items	Vu12series	Vu15series	Vu20series	Vu25series	VU30series
System	SINUMERIK ONE	●	●	●	●	●
	Heidenhain	○	○	○	○	○
	Huazhong Numerical Control	○	○	○	○	○
Dual swing milling head	24,000 rpm/HSK-A63	△	○	○	○	○
	20,000 rpm/HSK-A63	●	△	△	△	△
	18,000 rpm/HSK-A63	○	●	●	●	●
	15,000 rpm/HSK-A100	△	○	○	○	○
	12,500 rpm/HSK-A100	△	○	○	○	○
	10,000 rpm/HSK-A100	△	○	○	○	○
	8,000 rpm/HSK-A100	△	○	○	○	○
Grating scale	Fager	○	○	○	○	○
	Heidenhain	○	○	○	○	○
Tool magazine	24-tool magazine	○	○	○	○	○
Central water outlet of the spindle	2MPa/3MPa	○	○	○	○	○
Others	Probe	○	○	○	○	○
	Tool setter	○	○	○	○	○
	Water gun for chip flushing	○	○	○	○	○

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Taikan

B G-BU Series

High precision and high efficiency - A masterpiece

. Designed with modular elements, the product can be serialized and customized according to market demand

. A/C dual swing head, five-axis linkage, efficient machining of complex curved surfaces and cavities

. Equipped with a high-speed motorized spindle and HSK tool adapters,
this machine boasts features like high power output and broad range of constant power

Bridge-type Five-axis Linkage Gantry Machining Center

G-BU2030 G-BU2040
G-BU2540 G-BU2560
G-BU3060

Taikan

Equipped with a high-speed motorized spindle and HSK tool adapters, this machine boasts features like high power output, broad range of constant power, high machining accuracy, and higher machining efficiency

PRODUCT STRUCTURE

Foundation parts

High-strength and premium-quality materials are used for bed and carriage serving as the machine foundation, resulting in outstanding rigidity and excellent shock absorption properties

Guide rail

The bed guide rails are high-precision roller linear guide rails, while the drive system comprises dual-motor drive to ensure the high dynamic feed of moving parts. The high dynamic feed of the moving parts is ensured through the CNC system's gantry axis synchronous control feature and the grating scale-assisted closed-loop detection.

Beam

The beam of machine tool is made of quality materials and undergoes aging treatment, featuring a large cross-sectional area, strong rigidity, low inertia, and excellent high-speed performance. Beam guide rails are high-precision roller linear guide rails arranged in a stepped manner, featuring a large span, exceptional rigidity, and superior seismic resistance.

Saddle

High-strength and premium-quality cast iron is used for saddles serving as the foundation parts of moving rams, resulting in outstanding rigidity and excellent shock absorption properties. Rams are constructed from high-strength, top-quality cast iron, resulting in strong rigidity, low inertia, and outstanding high-speed performance.

Worktable

This high-quality gray cast iron casting exhibits excellent wear resistance and strong compressive performance. The evenly distributed anchor connections ensure that the stationary worktable is evenly stressed, allowing it to bear a load capacity of up to 5 T/m2.

neumatic system and lubrication system

The primary pneumatic components are of internationally renowned brands, guaranteeing reliable performance and simple installation, adjustment, and operation. The lubrication system coordinate axes are a quantitative grease lubrication system. The CNC system automatically controls and delivers lubricant to the various drive components at specific intervals and with precise amounts. Moreover, it includes an oil circuit blockage.

Hydraulic system and cooling system

The spindle is separately equipped with a hydraulic pump station to ensure the safe and reliable operation of the spindle for tool loosening and clamping tools. The drives for motorized spindle and axes A and C are designed with constant temperature cooling systems for excellent cooling performance and accurate temperature control.

A/C linkage dual swing head

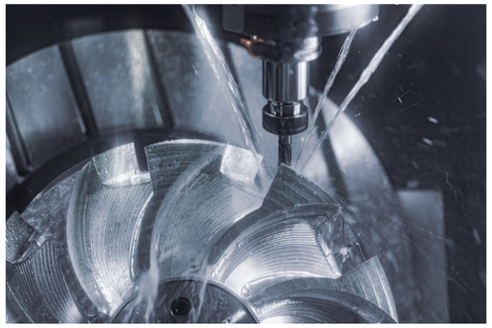
The standard configuration includes Kessler A/C Linkage Dual Head, where the A and C rotary axes are supported by ultra-high rigidity radial/axial bearings. This design ensures high load-bearing capacity and smooth operation. The A and C axes are driven by two sets of torque motors for feed, accompanied by a high-precision angle measuring system to guarantee the RTCP (Rotary Tool Center Point) five-axis linkage accuracy of the machine tool.

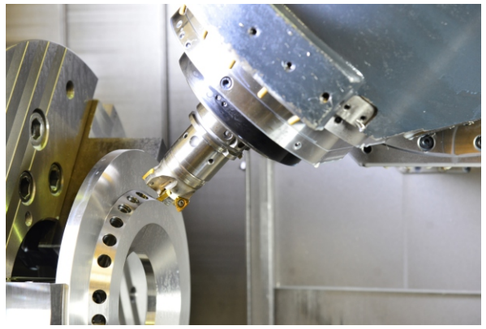
Spindle

Equipped with a high-speed (12,500 rpm) motorized spindle and HSK-A100 tool adapters, this machine boasts features like high power output and broad range of constant power. The spindle is furnished with a coaxial encoder for rigid tapping.

WORKPIECE DISPLAY

Taikan's bridge-type gantry machining center is mainly applied to the parts processing in automobile, energy, information, mold and other industries. With the object of machining small- and medium-sized complex parts of ferrous and non-ferrous metals, it has the characteristics such as high speed, high accuracy and environmental protection. The performance metrics and accuracy specifications are in complete accordance with the national standards (GB).





PARAMETER TABLE

	Name	Units	G-BU2030	G-BU2040	G-BU2540	G-BU2560	G-BU3060
Stroke range	X-axis stroke	mm	3200	4200	4200	6200	6200
	Y-axis stroke	mm	2200	2200	2700	2700	3200
	Z-axis stroke	mm	1000	1000	1000	1000	1000
	Distance from spindle nose to worktable	mm	100～1100	100～1100	100～1100	100～1100	100～1100
	Length of spindle swing arm	mm	329.2	329.2	280	280	329.2
	Effective door width	mm	3200	3200	3700	3700	4200
Worktable	Worktable size	mm	2000×3000	2000×4000	2500×4000	2500×6000	3000×6000
	Max.table load	t/m2	5	5	5	5	5
	T-slot	mm	28	28	28	28	28
Spindle	Spindle power	KW	30	30	56	54	30
	Maximum speed	r/min	18000	18000	18000	12500	18000
	Output torque (S1/S6)	Nm	72/85	72/85	90/110	200/270	72/85
	Tool shank specifications		HSK-A63	HSK-A63	HSK-A63	HSK-A100	HSK-A63
	A-axis swing angle	°	± 110	±110	±105	±110	±110
	C-axis swing angle	°	± 360	±360	±360	±360	±360
	Maximum speed of A/C-axis	rpm	60	60	100	100	60
Speed	Range of cutting feed speed	mm/min	20/20/20	20/20/20	20/20/20	20/20/20	20/20/20
	Fast moving speed of X, Y, Z-axis	mm/min	24/24/24	24/24/24	24/24/24	24/24/24	24/24/24
Accuracy of the machine tool (in accordance with GB/ T17421.2-2000)	Positioning accuracy (X/Y/Z)	mm	0.02/0.020/0.015	0.03/0.020/0.015	0.030/0.025/0.015	0.045/0.025/0.015	0.045/0.030/0.015
	Repeated positioning accuracy (X/Y/Z)	mm	0.015/0.015/0.01	0.025/0.015/0.01	0.020/0.015/0.01	0.025/0.015/0.01	0.025/0.020/0.01
	A/C-axis positioning accuracy	"(arc seconds)	8	8	± 5	± 6	8
	Repeated positioning accuracy of A/C axis	"(arc seconds)	4	4	± 3	± 2	4
Tool magazine (optional)	Tool magazine capacity	pc(s)	24	24	24	24	24
	Maximum tool weight	kg	18	18	18	18	18
	Maximum tool length	mm	350	350	350	350	350
	Maximum diameter (full magazine/vacant adjacent slot)	mm	Φ75/Φ120	Φ75/Φ120	Φ75/Φ120	Φ75/Φ120	Φ75/Φ120
Others	CNC system		SIEMENS ONE	SIEMENS ONE	SIEMENS ONE	SIEMENS ONE	SIEMENS ONE
	Outer dimensions of machine tool (L*W*H)	mm	8500×6600×5300	9500×6600×5300	9500×7100×5300	11500×7100×5300	11500×7600×5300

CONFIGURATION TABLE

(●Standard configuration ○Optional configuration △Not supported)

Type	Items	G-BU2030	G-BU2040	G-BU2540	G-BU2560	G-BU3060
System	SINUMERIK ONE	●	●	●	●	●
	Heidenhain	○	○	○	○	○
	Huazhong Numerical Control	○	○	○	○	○
Dual swing milling head	24,000 rpm/HSK-A63	○	○	○	○	○
	18,000 rpm/HSK-A63	●	●	●	●	●
	15,000 rpm/HSK-A100	○	○	○	○	○
	12,500 rpm/HSK-A100	○	○	○	○	○
	10,000 rpm/HSK-A100	○	○	○	○	○
	8,000 rpm/HSK-A100	○	○	○	○	○
Grating scale	Fager	○	○	○	○	○
	Heidenhai	○	○	○	○	○
Tool magazine	24-tool magazine	○	○	○	○	○
Central water outlet of the spindle	2MPa/3MPa	○	○	○	○	○
Others	Probe	○	○	○	○	○
	Tool setter	○	○	○	○	○
	Water gun for chip flushing	○	○	○	○	○

All pictures and parameter configurations in this album are for reference only. The products delivered shall prevail.
Our products are being constantly improved, and the above information is subject to change without prior notice.

Taikan