

型号 Model		SZ-266G/ SZ-326G	SZ-265G2/ SZ-325G2	SZ-265G1/ SZ-325G1	SZ-266G3/ SZ-326G3	SZ-266G3-C/ SZ-326G3-C	SZ-265G3-A/ SZ-325G3-A	SZ-265G3-B/ SZ-325G3-B	标准配置 Standard configuration		
NC装置 NC device		发那科FANUC Oi-TF Plus (新一代SYNTEC 220TB,三菱Mitsubishi M80)							日本FANUC Oi-TF plus控制系统 Japan FANUC Oi-TF plus control system		
电源 Power source		200AVC (新一代SYNTEC 380AVC,三菱Mitsubishi 200AVC)									
机床额定功率 Lathe rated power		Kw	18							10.4 吋彩色液晶显示屏 10.4 inch Color LCD display	
加工范围 Machining range									主轴动力头冷却系统 Main spindle/live head cooling system		
最大加工直径 Machining range dia.		mm	Ø26/Ø32								
主轴最大夹持直径 Main spindle max clamping dia.		mm	Ø26/Ø32								
最大一次送料长度 Max feed length (once)		mm	245							润滑系统 Lricating system	
主/背轴 Main/sub spindle									旋转套装置 Rotatory guide bush		
主轴功率 Main spindle power		Kw	3.7/5.5								
背轴功率 Sub spindle power		Kw	2.2/3.7							主/背轴吹气装置 Main/sub spindle air blowing device	
主轴最大通孔直径 Main spindle max through hole dia.		mm	Ø34							LED工作照明灯 LED working light	
C轴分度 C axis resolution		°	0.001							漏电保护装置 Electric leakage protection	
主/背轴转速 Main/sub spindle rev speed		rpm	主轴Main :Max.8000r/min 背轴Sub :Max.10000r/min								
背轴最大夹持直径 Sub spindle max clamping dia.		mm	Ø26/Ø32								
背轴最大通孔直径 Sub spindle max through hole dia.		mm	Ø34								
主轴最大行程 Main spindle max travel									变压器 Transformer		
有导套 With guide bush		mm	245							3色警示灯 3-colour tower light	
无导套 Non guide bush		mm	65								
最大刀具安装数量 Max tool installed qty.		pcs	37	31	31	39	39	33			
主轴刀具 Main spindle tool									上银/银泰丝杆/导轨, C3级 HIWIN/PMI screw/guide rail, Class 3		
车削刀具 OD Turning tool		数量×型号 Qty.×Model	1x□16+5x□12							油箱 Cutting oil tank	
侧铣刀具 Cross live tool	数量×型号 Qty.×Model	2xER16(拔插Plug-in)+3xER16									
	钻孔直径 Drilling dia.	mm	Ø10							主轴夹头/背轴夹头/导套各1个 Main/sub spindle collet 1pcs guide bush 1 pcs	
	螺纹加工(攻丝/板牙) Tapping/Threading die dia.		M8								
	动力头转速 Live tool rev speed	rpm	Max.6000							工具箱 Tool cabinet	
	动力头功率 Live tool power	Kw	FAUNC 2.5kw(新一代SYNTEC 1.7kw 三菱Mitsubishi 1.5kw)							传送带 Chip conveyor	
端面动力刀具 End face live tool	数量×型号 Qty.×Model	-	标配Standard: 前Front4xER16 选配Optional: 前Front4xER16 后Back4xER11							操作说明书 Manual book	
	钻孔直径 Drilling dia.	mm	-	Ø8							
	螺纹加工(攻丝/板牙) Tapping/Threading die dia.		-	M6							
	动力头转速 Live tool rev speed	rpm	-	Max.6000							
	动力头功率 Live tool power	Kw	-	1.0							材料切断检测装置 Cut-off tool breakage detector
端面固定刀具 End face fixed tool	数量×型号 Qty.×Model	标配Standard:前Front 7×ER16 选配Optional:前Front 7×ER16 后Back 7×ER16									
	钻孔直径 Drilling dia.	mm	Ø12								
	螺纹加工(攻丝/板牙) Tapping/Threading die dia.		M10								
背轴刀具 Sub spindle tool											
端面固定 End face fixed	数量×型号 Qty.×Model		6×ER16	3×ER16(OP5×ER16)	6×ER16	6×ER16	4×ER16	3×ER16	3×ER16(OP5×ER16)		
	钻孔直径 Drilling dia.	mm	Max φ10	Max φ10	Max φ10	Max φ10	Max φ10	Max φ10	Max φ10		
	螺纹加工(攻丝/板牙) Tapping/Threading die dia.		Max M8	Max M8	Max M8	Max M8	Max M8	Max M8	Max M8		
	数量×型号 Qty.×Model		4×ER16	2×ER16	-	4×ER16	3×ER16	2×ER16	2×ER16		
	钻孔直径 Drilling dia.	mm	Max φ8	Max φ8	-	Max φ8	Max φ8	Max φ8	-		
端面动力刀具 End face live tool	螺纹加工(攻丝/板牙) Tapping/Threading die dia.		Max M6	Max M6	-	Max M6	Max M6	Max M6	-		
	动力头转速 Live tool rev speed	rpm	Max.7000		-	Max.7000		-	Max.7000		
	动力头功率 Live tool power	Kw	1.0		-	1.0		-	-		
	数量×型号 Qty.×Model		-	-	-	-	3xER16	-	-		
	深孔/刀座 Deep hole drilling tool	数量×型号 Qty.×Model		2X□12	1X□12	1X□12	2X□12	2X□12	1X□12		
快速进给速度 Rapid feed speed	数量×型号 Qty.×Model		2×ER16,max 100mm (选配OP)								
	m/min		30: Z1/Z2/Y1/X2 24:X1/Y2	30: Z1/Z2/Y1/X2 24:X1	30: Z1/Z2/Y1/X2 24:X1/Y2	30: Z1/Z2/Y1/X2 24:X1/Y2	30: Z1/Z2/Y1/X2 24:X1				
	进给电机功率 Feed motor power	Kw	1.0 (Z1/Z2/X1/X2/Y1/Y2)	1.0 (Z1/Z2/X1/X2/Y1)	1.0 (Z1/Z2/X1/X2/Y1/Y2)	1.0 (Z1/Z2/X1/X2/Y1/Y2)	1.0 (Z1/Z2/X1/X2/Y1)				
	进给轴行程 Feeding axis travel	mm	X1/110; X2/415; Y1 /430; Y2/65 (SZ-266G/SZ-326G); Z1 GB /245 (NGB / 380); Z2 /245;								
	切削油泵功率 Cutting oil pump power	Kw	0.4								
主/背轴冷却油泵功率 Main/sub spindle cooling oil pump power	Kw	1.2									
	润滑油泵功率 Lubricating oil pump power	Kw	0.035								
	接料盒最大接料长度 Max collecting length of workpieces collect box	mm	90								
	主轴高度 (主/背轴距离床身最低部) Main/sub spindle center to the bottom of lathe body	mm	990								
	气源压力 Air pressure	Mpa	>0.5								
净重 Net weight	kg	3200									
	外形尺寸 (长×宽×高) Dimensions(L×W×H)	mm	2390x1380x1790								
	注Notes: 1. 车削刀具长度OD Turning tool length: 125mm 技术参数 如有变更,恕不另行通知。 Technical parameters are subject to change without prior notice.										

Technical drawing of the YC-2550 machine showing front and side views with dimensions.

Front View Dimensions:

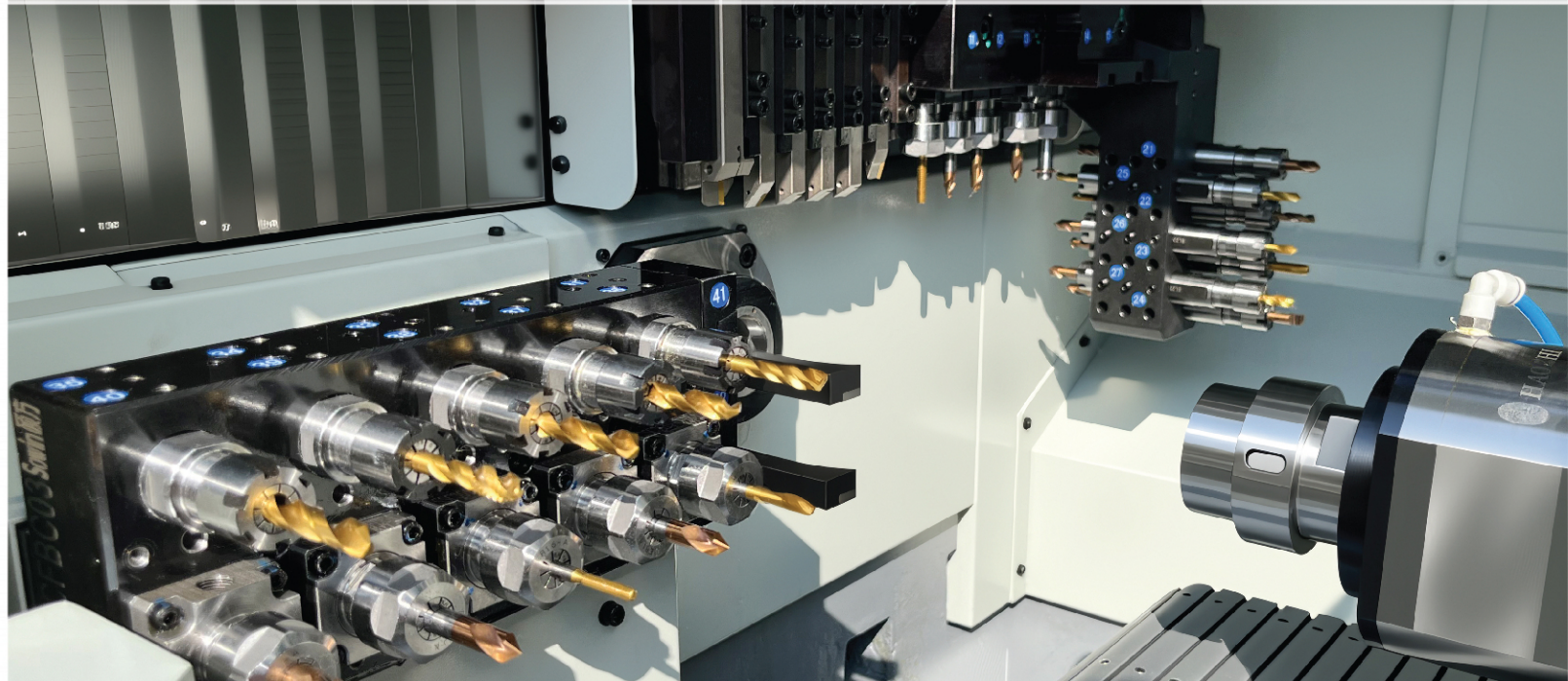
- Total width: 3870(3370)
- Distance from left edge to start of main body: 300
- Distance from start of main body to control panel: 1250
- Distance from control panel to right edge: 1420
- Distance from right edge of main body to right edge of control panel: 540
- Total width including control panel: 7380(6880)
- Height of main body: 990
- Height of control panel: 1980
- Height of top section: 890

Side View Dimensions:

- Width of side section: 1380
- Height of side section: 1790
- Distance from left edge to right edge of side section: 670



全新平台—26型高刚性走心机 (OP: $\phi 32\text{mm}$)



瑞士型精密数控纵切自动车床 CNC Swiss Type Automatic Lathe

双主轴 G 系列 Dual spindle G series:
 SZ-265G1/SZ-325G1, SZ-265G3-A/SZ-325G3-A
 SZ-265G2/SZ-325G2, SZ-265G3-B/SZ-325G3-B
 SZ-266G/SZ-326G, SZ-266G-C/SZ-326G-C
 SZ-266G3/SZ-326G3, SZ-266G3-C/SZ-326G3-C

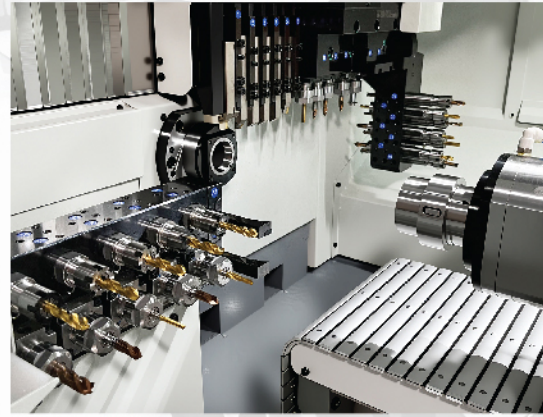
装备中国·服务世界
EQUIP CHINA SERVICE THE WORLD

Sowin 硕方 深圳市硕方精密机械有限公司 地址:中国广东省深圳市宝安区松岗街道办潭头西部工业区A区
 全国统一客服热线: 4000-966-808 Add: Area A, Tantou Western Industrial Zone, Songgang Street, Bao'an District, Shenzhen, Guangdong Province, China
 Shenzhen Sowin Precision Machine Tool Co., Ltd. 网址(Web): Home: www.sowincnc.com Abroad: www.cncswisstylathe.com

深圳市硕方精密机械有限公司
Shenzhen Sowin Precision Machine Tool Co., Ltd

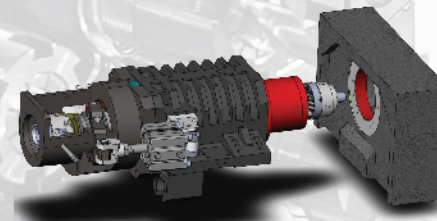
瑞士型精密数控纵切自动车床 CNC Swiss Type Automatic Lathe

双主轴SZ-266G/SZ-326G G series Dual spindle : SZ-266G/SZ-326G

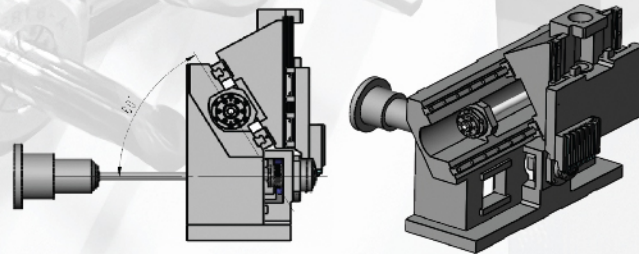


产品特点 Product Features

- 全新26平台走心机, 具备稳定加工32mm棒料的能力。
- 车刀规格1x16+5x12+侧铣数量5xER16 +正面圆刀座数量7xΦ25
- 主轴通孔Φ34 主轴功率3.7/5.5kw, 副轴功率2.2/3.7kw
- 侧铣电机功率2.5kw, 转速6000rpm
- 背部动力头电机功率1.0kw, 转速7000rpm,
- 直线轴采用25型滚柱导轨设计, 其中X2/Y1轴丝杆采用预拉伸设计, 承载能力更强, 抗冲击与抗振性能更优, 保证重载切削稳定性。
- 主轴带制动设计, 无导套加工硬支撑结构, 丝杆轴承座连体工艺
- 60°倾斜立板设计, Y1轴支撑性更好-----整机刚性和稳定性更高、切削性能更稳定。



无导套加工硬支撑设计
Hard support of N.G.B mode

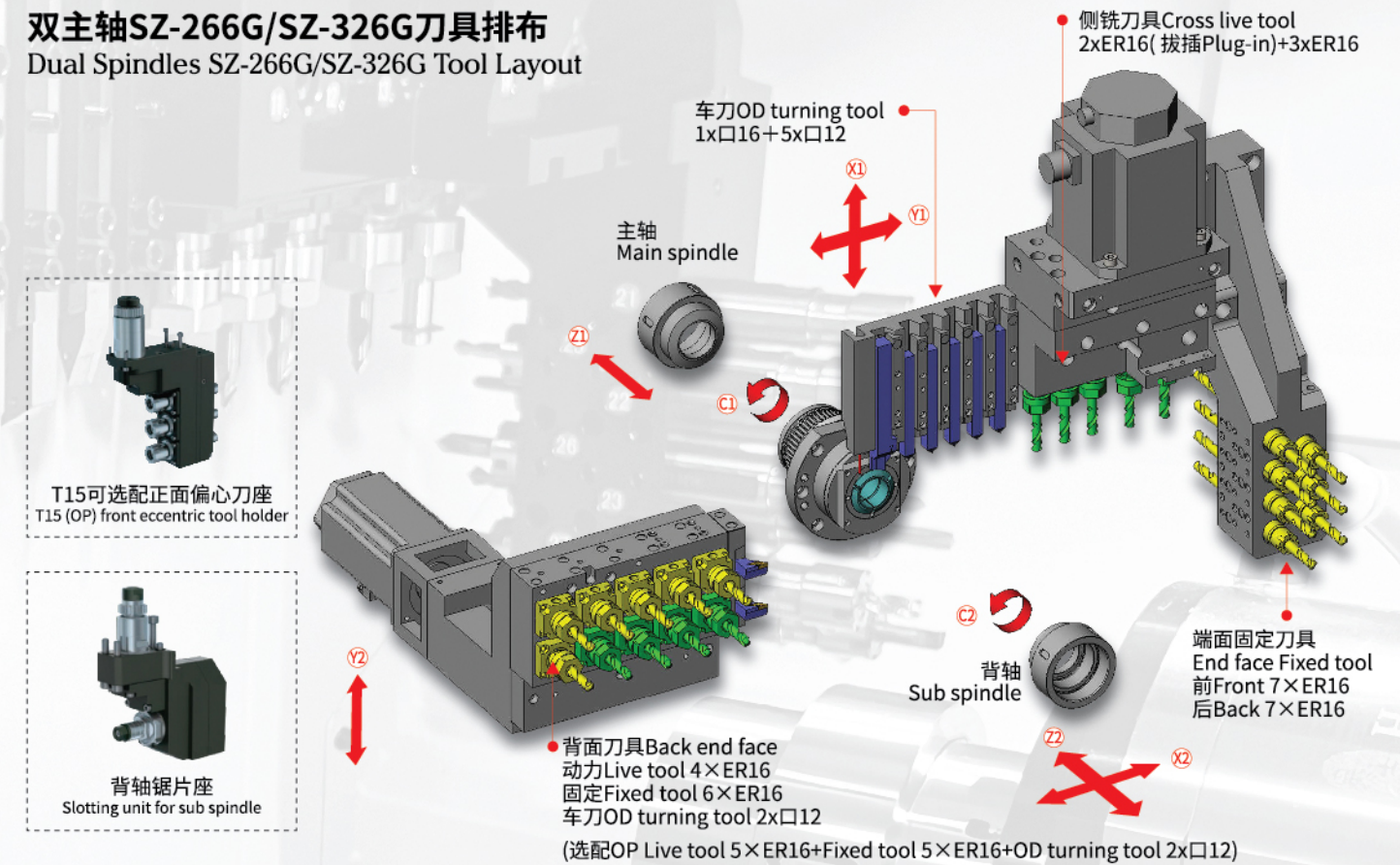


高刚性刀架台
High Rigidity Tool Rest

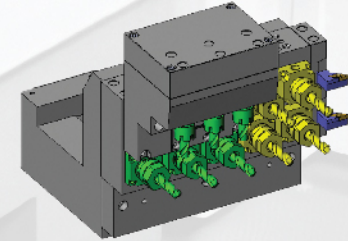
- φ 26mm lathes use the new platform, it has the ability to stably process 32mm bar.
- Turning tool 6x16 + cross live tool 5xER16 + End face tool fixed 7xΦ25
- Main spindle through hole: Φ33. Main spindle power: 3.7/5.5 kw, Sub spindle 2.2/3.7kw
- Cross live tool power of 2.5 kw and speed of 6000 rpm.
- Sub spindle live tool power of 1.0 kw and speed of 7000 rpm.
- Adopt 25-type roller guide rail design, and the X2/Y1 axes' screws are pre-stretched, providing stronger load-bearing capacity, better impact and vibration resistance, and ensuring the stability of heavy-load cutting.
- The main spindle with a C axis braking system, the processing of the hard support N.G.B mode is adopted, and screw bearing seat is made in one piece.
- The 60° inclined vertical plate design provides better support for the Y1 axis, higher rigidity and stability and more stable cutting performance.

双主轴SZ-266G/SZ-326G刀具排布

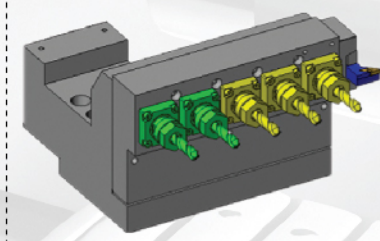
Dual Spindles SZ-266G/SZ-326G Tool Layout



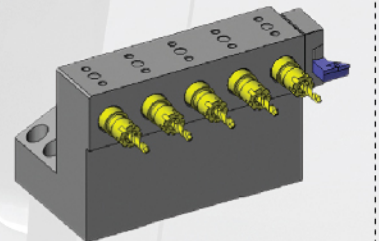
SZ-266G-C/SZ-326G-C



SZ-265G2/ SZ-325G2

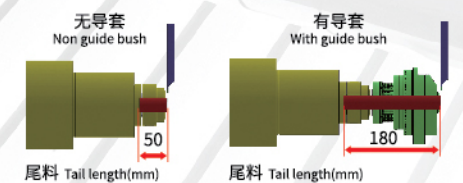


SZ-265G1/ SZ-325G1



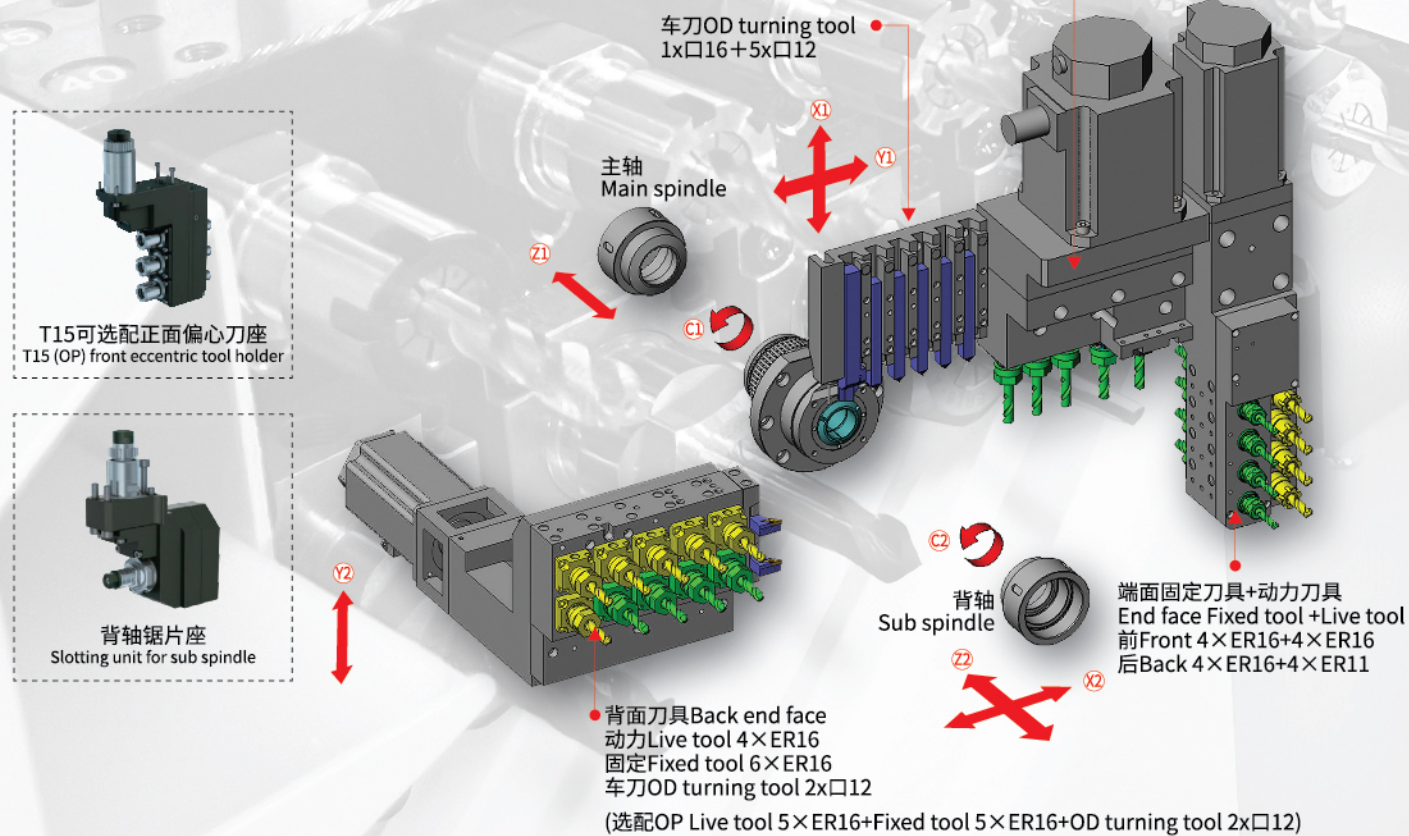
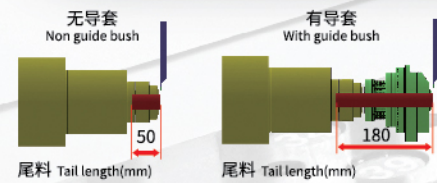
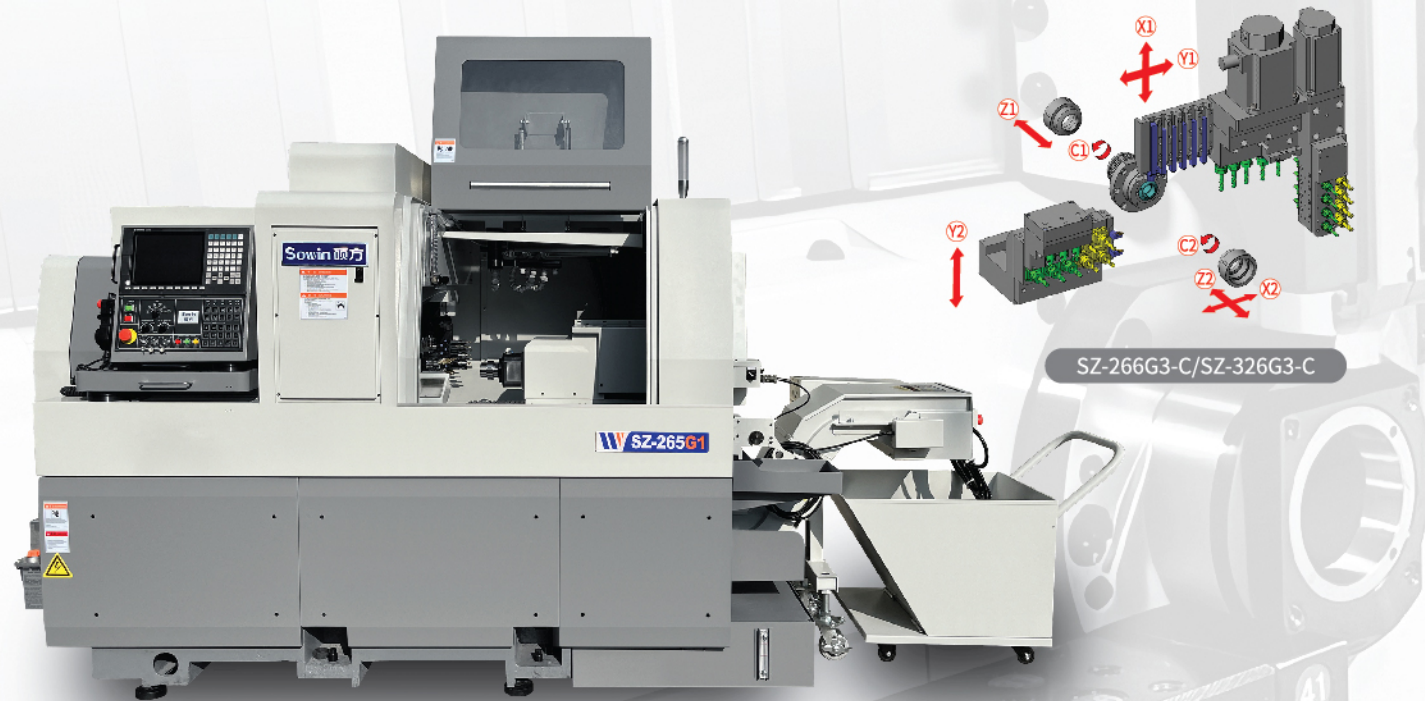
标准配置 Standard Configuration

- 新代220TB 系统 (选配: 发那科)
- 有导套&无导套切换
- 主轴、动力头油冷机
- SYNTEC 220TB (OP: FANUC)
- With guide bush & non guide bush switchable
- Main/sub spindle, live head oil cooling



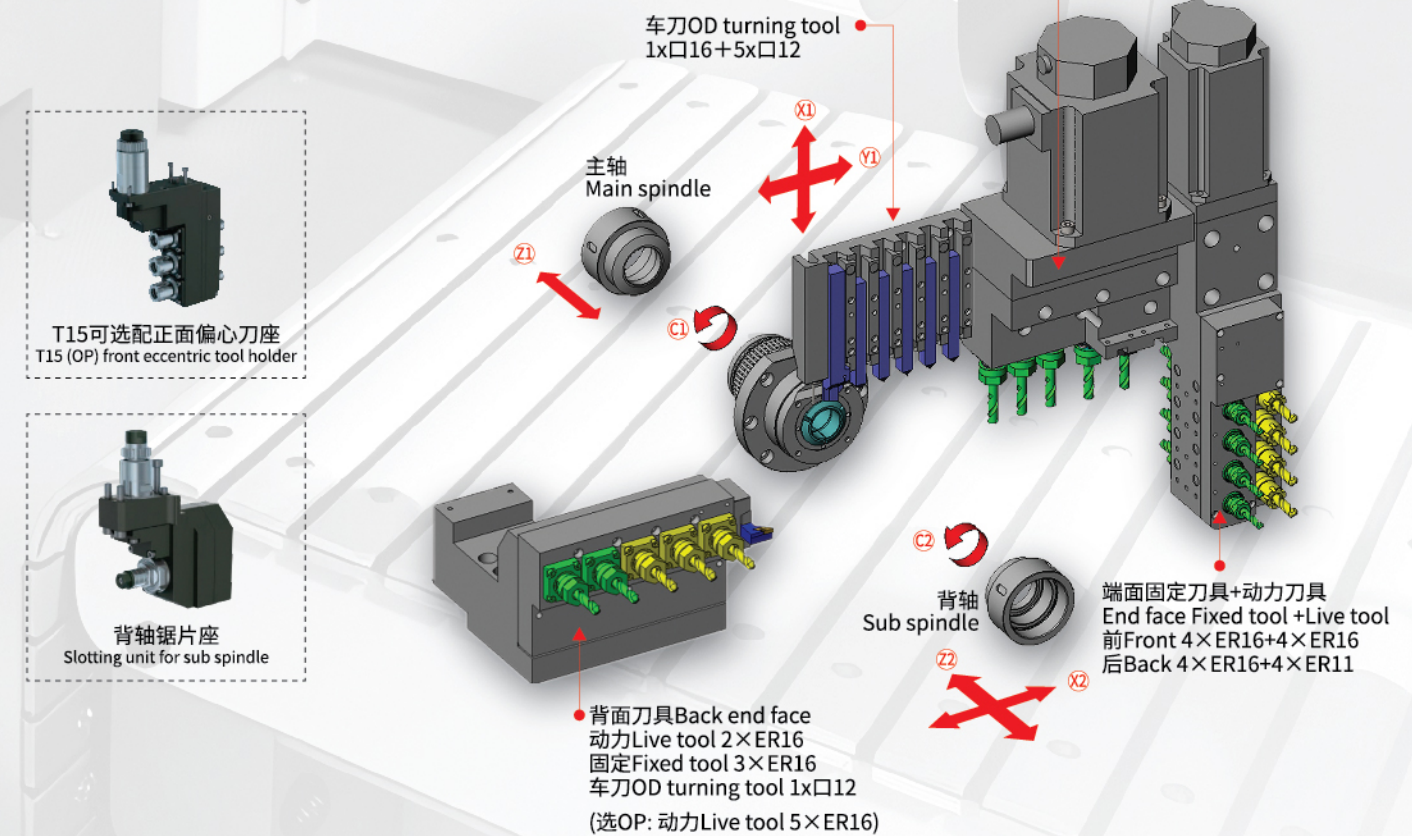
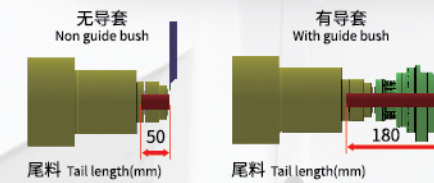
双主轴 瑞士型精密数控纵切自动车床 CNC Swiss Type Automatic Lathe

G series Dual spindle SZ-266G3 / SZ-326G3, SZ-266G3-C/SZ-326G3-C



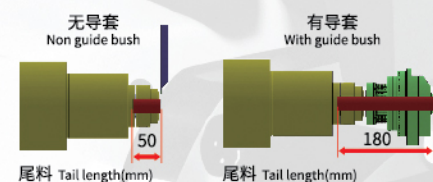
双主轴 瑞士型精密数控纵切自动车床 CNC Swiss Type Automatic Lathe

G series Dual spindle SZ-265G3-A/SZ-325G3-A, SZ-265G3-B/SZ-325G3-B



瑞士型精密数控纵切自动车床，安装特殊拓展动力头结构变化展示

G series CNC SwissType Automatic Lathe structure with Special Power Head



侧铣刀具Cross live tool
4xER16(拔插Plug-in)+3xER16

车刀OD turning tool
1x口16+5x口12

主轴
Main spindle

背轴
Sub spindle

端面固定刀具(标准)
Plug-in tool holder (Standard)
前Front 4XER16+后Back 4XER16

背面刀具Back end face
动力Live tool 4×ER16
固定Fixed tool 6×ER16
车刀OD turning tool 2x口12

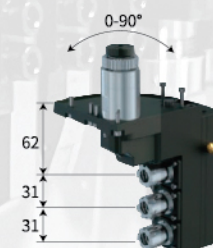
(选配OP Live tool 5×ER16+Fixed tool 5×ER16+OD turning tool 2x口12)

特殊拓展动力头(选配)

Special Power Head (Optional)

角度调整正面偏心座 STRA2B3202

Angular drilling head



- 转速比 Speed ratio 1/1
- 最高转速 Max rotary speed 6000RPM
- 可旋转 Rotatable degree 0-90度
- 主轴 Main spindle side collet ER16
副轴 sub spindle side collet ER11
- 适用机 Applicable lathe model
20E/25E/205E/255E/206E/256E

旋风铣/铣牙座 STRA545203

whirling threading unit



- 转速比 Speed ratio 1/1
- 最高转速 Max rotary speed 6000RPM
- 铣牙最大尺寸 Max threading M10
- 角度调整范围Angle adjustment range $\pm 15^\circ$
- 适用机 Applicable lathe model
20E/25E/205E/255E/206E/256E

多边铣角刀座 STRA400201

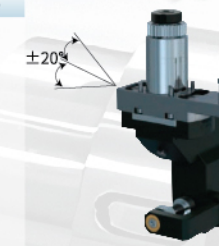
Polygon maker



- 转速比 Speed ratio 1/1
- 最高转速 Max rotary speed 3000RPM
- 刀片最大外径Max outside dia. of blade $\phi 95$
- 适用机 Applicable lathe model
20E/25E/205E/255E/206E/256E

滚齿刀座 STRA613201

Gear hobbing tool holder



- 转速比 Speed ratio 1/1
- 最高转速 Max rotary speed 6000RPM
- 角度调整范围Angle adjustment range $\pm 20^\circ$
- 适用机 Applicable lathe model
20E/25E/205E/255E/206E/256E

端面钻孔座 STRA803307

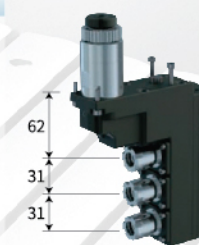
End face drilling tool holder



- 柄径 Shank dia. $\phi 34$
- 孔径 Hole dia. $\phi 22$
- 刀片最大外径Max outside dia. of blade $\phi 95$
- 适用机 Applicable lathe model
20E/25E/205E/255E/206E/256E

正面偏心座 STRA2B3201

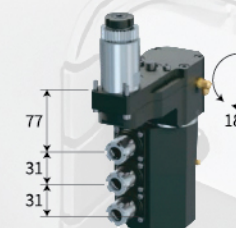
Front eccentric tool holder



- 转速比 Speed ratio 1/1
- 最高转速 Max rotary speed 6000RPM
- 筒夹 Collet ER16
- 适用机 Applicable lathe model
20E/25E/205E/255E/206E/256E

360度正面回转刀座 STRA2A3203

360 degree front rotation tool holder



- 转速比 Speed ratio 1/1
- 最高转速 Max rotary speed 6000RPM
- 角度调整范围Angle adjustment range $\pm 180^\circ$
- 适用机 Applicable lathe model
20E/25E/205E/255E/206E/256E

锯片座 STRA712201

Saw blade holder



- 转速比 Speed ratio 1/ 0.374
- 最高转速 Max rotary speed 4000RPM
- 锯片孔径 Sawblade bore dia. $\phi 12.7$
- 锯片最大外径Sawblade max outside dia. $\phi 70$
- 适用机 Applicable lathe model
20E/25E/205E/255E/206E/256E