

Auto Lathe

RS series

Specifications:

Model		RSB-25	RSB-32	
Max. Machining Diameter		Ø 25 mm	Ø 32 mm	
Max. Turning Length (Revolving Guide Bush)		200 mm		
Max. Turning Length (Non Guide Bush)		50 mm		
Min. Input Unit		0.001 mm		
O. D. Tool		□16mm x 6pcs		
I.D. tooling	Sleeve Size	C-25-ER16 - 4pcs (Opt. 5)		
	Max. Drilling	Ø 10 mm		
	Max. Tapping	M8		
Power Driven Tool	No. of Tools	ER16 - 4pcs (Opt. 5pcs)		
	Max. Drilling	Ø8mm		
	Max. Tapping	M6		
	Max. Milling	Ø 10 mm		
Power Driven Tool Motor		1.5Kw		
Power Driven Tool Speed		6,000 rpm		
Spindle Motor		3.5 kw	5.0 kw	
			6,000 rpm	
Max. Spindle Speed		6,000 rpm	8,000 rpm (Opt.)	
Spindle Collets		161E 25#	6232	
Sub Spindle	Max. Machining Diameter		Ø 25 mm	Ø 32 mm
	Max. Turning length		50 mm	
	Back O. D. Tool		□16mm x 1pcs	
	Back Working Tooling	No. of Tools		4pcs (Opt.)
			I.D. Stationary tool	Ø 10 mm
		Max. Drilling	Power Driven Tool	Ø 8 mm
		Max. Tapping	I.D. Stationary tool	M8

			Power Driven Tool	M6	
					6,000 rpm
	Max. Sub Spindle Speed			6,000 rpm	8,000 rpm (Opt.)
	Sub Spindle Motor			3.5 kw	5 kw
	Power Driven Tool Speed			6,000 rpm	
	Power Driven Tool Motor			0.75 kw	
	Sub Spindle Collets			161E 25#	6232
General	Axis Motor			0.75Kw	
	Axis Rapid Speed			22m/min	
	Coolant tank capacity			140 L	
	Hydraulic Motor			0.75 kw	
	Coolant Pump Motor			0.96 kw	
	Machine Dimension			2710 x 1670 x 2040 mm	
	Machine Weight (N. W.)			3700 kg	3800 kg
	Power Supply			AC/3PH/ 220V/14kw	AC/3PH/ 220V/18kw
	CNC Controller			SYNTEC-900T / MITSUBISHI-M70	

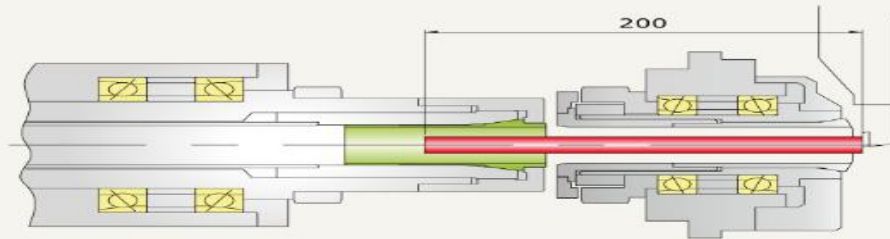
Standard Accessories

Revolving Guide Bush x 1	I.D. tooling x 4
Power Driven Tool x 4	Stop Bar x 1
Back Power Driven Tool x 2	C-Axis (Main Spindle & Sub Spindle)
Back I.D. Stationary tool x 2	Cut Off Detector
Parts Conveyor	O.D. Tool x 1

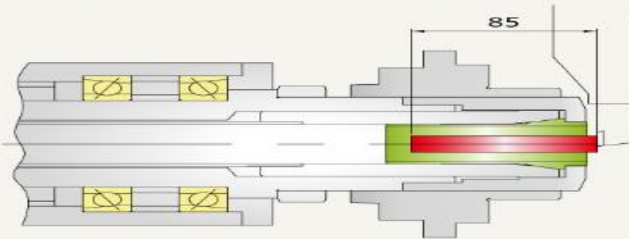
Optional Accessories

Power Driven Tool Unit	Auto Bar Feeder Machine
Back Power Driven Tool Unit	Chip Conveyor With Cart
Non-Guide Bushing Holder	Long Parts Ejector Device
Back I.D. Stationary tool	Oil Mist Collector
3-Spindle Front Power Driven Tool Unit	Auto Stabilizer(15KVA or 20KVA)
2-Spindle Front Power Driven Tool Unit	Auto Stabilizer & Transformer (15KVA or 20KVA)
70bar High Pressure Coolant System	Thread Whirling Tool

Tool System

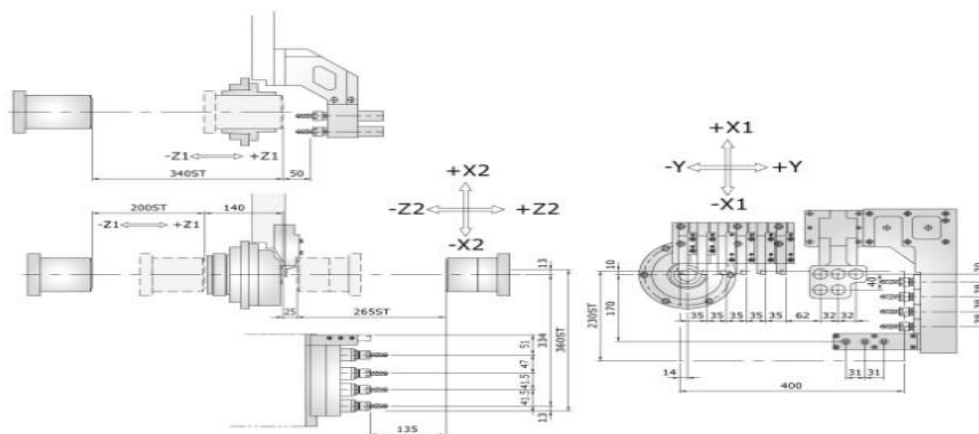


Revolving Guide Bush can be rotate with high speed which can less surface damage and efficient increase working performance.



Non-Guide Bush Unit which minimizes the residual material length to save material cost.

Working Range



Dimension

