



SWISS TURN SERIES

S20 Series / S32 Series

SWISS TYPE CNC AUTO LATHES

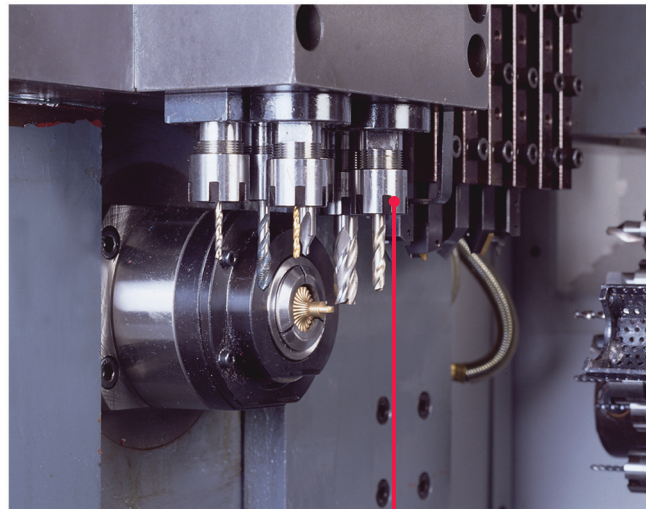
- *High productivity and low cost*
- *Back spindle*
- *Indexing function*
- *Short length of remnant material*
- *Raw material machining*

CNC-TAKANG

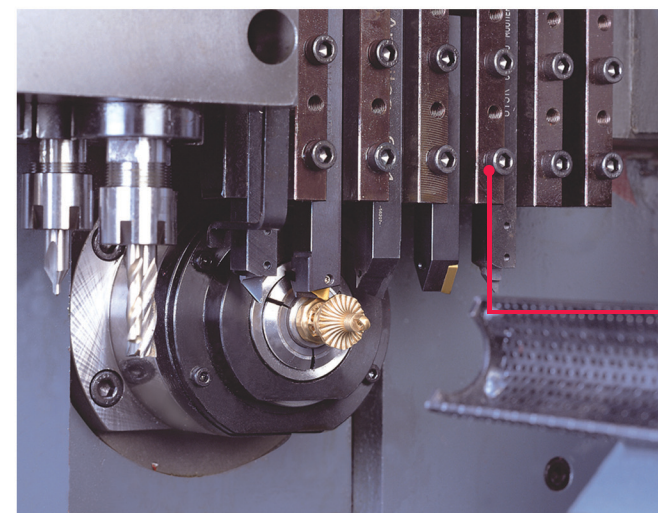
CNC-TAKANG CO., LTD.
MANUFACTURER & EXPORTER

FEATURES:

- High productivity and low cost
- Sub spindle
- Indexing function
- Short length of remnant material
- Raw material machining

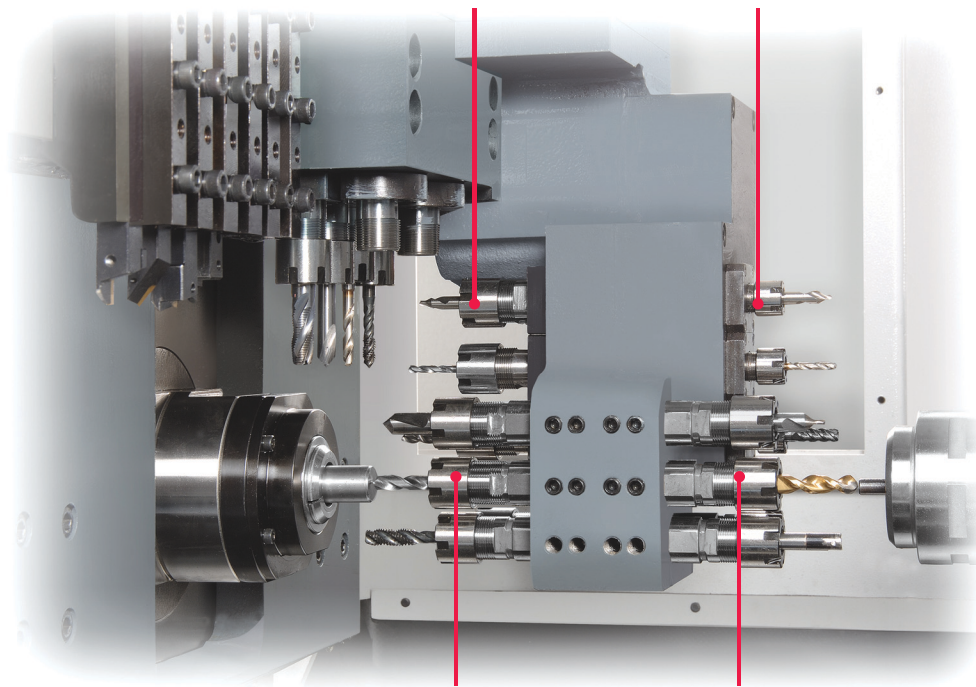
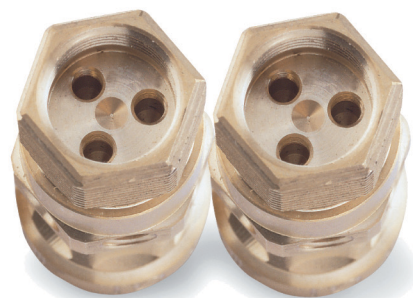


6 Cross Working Driven Tools
(Cross side drilling / milling / tapping)



6 O.D. Turning Tools

3 Front Working Driven Tools
(Front eccentric drilling / tapping)

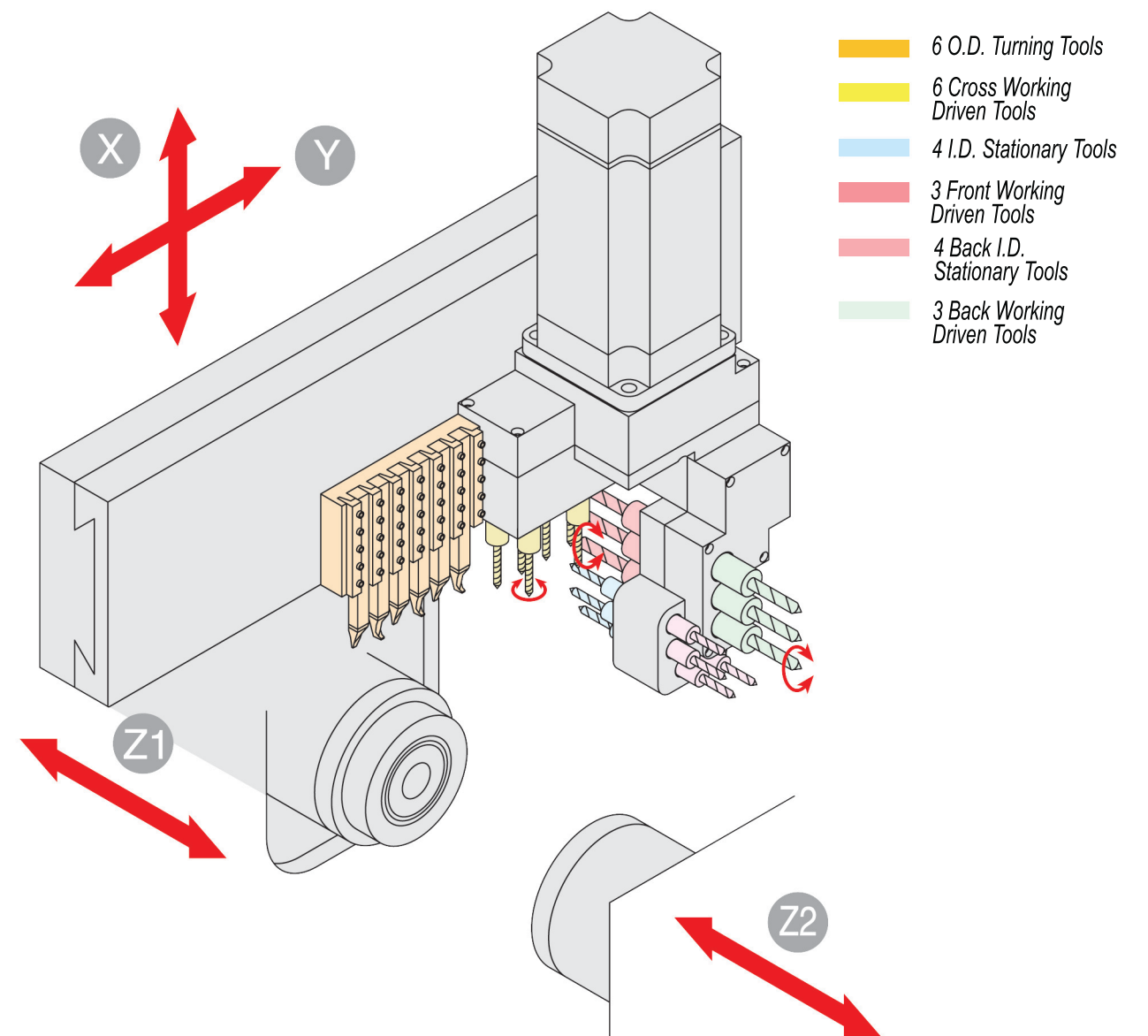


4 I.D. Stationary Tools

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TOOL POST:

S20 / S32	S20B / S32B	S20CS / S32CS	S20CSB / S32CSB
6 O.D. Turning Tools 4 I.D. Stationary Tools	6 O.D. Turning Tools 4 I.D. Stationary Tools 4 Back I.D. Stationary Tools	6 O.D. Turning Tools (32 type with 5 O.D. Turning Tools) 4 I.D. Stationary Tools 6 Cross Working Driven Tools 3 Front Working Driven Tools (Option)	6 O.D. Turning Tools (32 type with 5 O.D. Turning Tools) 4 I.D. Stationary Tools 6 Cross Working Driven Tools 3 Front Working Driven Tools (Option) 4 Back I.D. Stationary Tools 3 Back Working Driven Tools



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SPECIFICATIONS :

ITEMS	S20	S20B	S20CS	S20CSB	S32	S32B	S32CS	S32CSB	
Working Range	Max. turning dia.	20 mm				33 mm			
	Max. turning length.	250 mm				250 mm			
	Max. drilling dia.	14 mm				26 mm			
	Max. tapping dia.	M10				M12			
	Center height	960 mm				960 mm			
O.D. Tooling	Number of tools	6				6	5		
	Dimension	12 x 12 x 100				16 x 16 x 120			
I.D. Tooling	Number of tools	4				4			
	Dimension	10 mm (ER16)				13 mm (ER20)			
Cross working driven tooling	Number of tools	-	6		-	6			
	Dimension	-	10 mm (ER16)		-	13 mm (ER20)			
	Cross spindle speed	-	200-6000 rpm		-	200-6000 rpm			
Front working driven tooling	Number of tools	-	3		-	3			
	Dimension	-	10 mm (ER16)		-	13 mm (ER20)			
	Spindle speed	-	6000 rpm		-	6000 rpm			
Back I.D Tooling	Number of tools	-	4	-	4	-	4	-	4
	Dimension	-	10 mm (ER16)	-	10 mm (ER16)	-	13 mm (ER20)	-	13 mm (ER20)
Back working driven tooling	Number of tools	-		3		-		3	
	Dimension	-		7 mm (ER11)		-		10 mm (ER16)	
	Spindle Speed	-		6000 rpm		-		6000 rpm	
Spindle	Spindle hole dia.	21 mm				36 mm			
	Spindle Speed	200-10000 rpm				200-8000 rpm			
Back spindle	Back spindle hole dia.	-	21 mm	-	21 mm	-	33 mm	-	33 mm
	Back spindle speed	-	7500 rpm	-	7500 rpm	-	6000 rpm	-	6000 rpm
	Max. length for front ejection	-	80 mm	-	80 mm	-	80 mm	-	80 mm
	Rapid speed	18 M / min				18 M / min			
Motor	Spindle Motor	3.7 Kw				5.5 Kw			
	Back spindle Motor	-	1.5 Kw	-	1.5 Kw	-	1.5 Kw	-	1.5 Kw
	X1/Y1/Z1 axes Motor	0.5 Kw				0.5 Kw			
	Z2 Axis Motor	-	0.5 Kw	-	0.5 Kw	-	0.5 Kw	-	0.5 Kw
	Coolant Pump	0.18 Kw				0.55 Kw			
	Lubrication	4W				4W			
	Cross Spindle	-	0.75 Kw		-	0.75 Kw			
Air	Air Pressure	5 Kg / cm ²				5 Kg / cm ²			
	Air Supply	10 L / min				10 L / min			
Machine Dimensions	Weight, kgs	2150	2650	2168	2668	2270	2770	2288	2788
	Machine size (mm)	1588 x 988 x 1568	1788 x 988 x 1568	1588 x 988 x 1568	1788 x 988 x 1568	2200 x 1140 x 1568	2550 x 1140 x 1568	2200 x 1140 x 1568	2550 x 1140 x 1568

※ THE SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.

■ MACHINE ACCESSORIES : (⊙ : Standard — : No available OP : option)

ITEMS	S20	S20B	S20CS	S20CSB	S32	S32B	S32CS	S32CSB
Spindle 5" indexing	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Part off detective sensor	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Coolant system	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Work light	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Part catcher	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Fixed bushing	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Living bushing	OP	OP	⊙	⊙	⊙	⊙	⊙	⊙
Cross working driven tool	-	-	⊙	⊙	-	-	⊙	⊙
Back spindle	-	⊙	-	⊙	-	⊙	-	⊙
Front working driven tool	-	-	OP	⊙	-	-	OP	⊙
Back working driven tool	-	-	-	⊙	-	-	-	⊙
CF axis	-	-	OP	OP	-	-	OP	OP
Rough material bushing (Max. Machining = Bar diameter x 3)	OP	OP	OP	OP	OP	OP	OP	OP
Chip conveyor / chip bucket	OP	OP	OP	OP	OP	OP	OP	OP

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