

ITEM	TCM 20S/26S	TCM 32S/38S
NC Specification	Fanuc Oi-TF	
Max. Machining	Ø20/Ø26mm	Ø32/Ø38mm
Max Chucking Ø In Sub	Ø20/Ø26mm	Ø32/Ø38mm
Tool No	O.D.	6EA [□16]
	Front	5EA
	Back End	4EA [ER16 / 2Fixed, 2Live]
Sub Tool	3EA(1Fixed, 2Live)	
Main drill/tap	Max. Drilling	Ø10mm
	Max. Tapping	M8
Cross	Max. Drilling	Ø8mm [ER16]
	Max. Tapping	M6 [ER16]
	Max. Slotting	Width 1.5mm X Depth 4.0mm
Back End	Max. Drilling (Fixed)	Ø10mm [ER16]
	Max. Drilling (Live)	Ø8mm [ER16]
	Max. Tapping (Fixed)	M8 [ER16]
	Max. Tapping (Live)	M6 [ER16]
Main Motor	Max. rpm	10,000rpm / 8,000rpm
	Power	2.2 / 3.7Kw / 5.5 / 7.5Kw
Sub Motor	Max. rpm	8,000rpm
	Power	1.5 / 2.2Kw
Cross Motor	Max. rpm	5,000rpm
	Power	1Kw
Back End Motor	Max. rpm	5,000rpm
	Power	1Kw
Cooling Tank Capacity (Liter)		200Liter
Weight (Kg)		3,500Kg
Electrical Power (Cable Size)		15KVA (Min 16 SQ)
Air Flow Rate		120~150Liter / Min

All specifications are subject to change without notice.



Call 952.564.3290 or e-mail sales@ksiswiss.com for more information
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TCM 20S TCM 26S TCM 32S TCM 38S CNC Swiss Automatic Lathes



World-Class High-Precision
 CNC Swiss-Type Automatics

TCM 20S
 TCM 26S
 TCM 32S
 TCM 38S

THE MORE FACTOR

More Power

More Mass

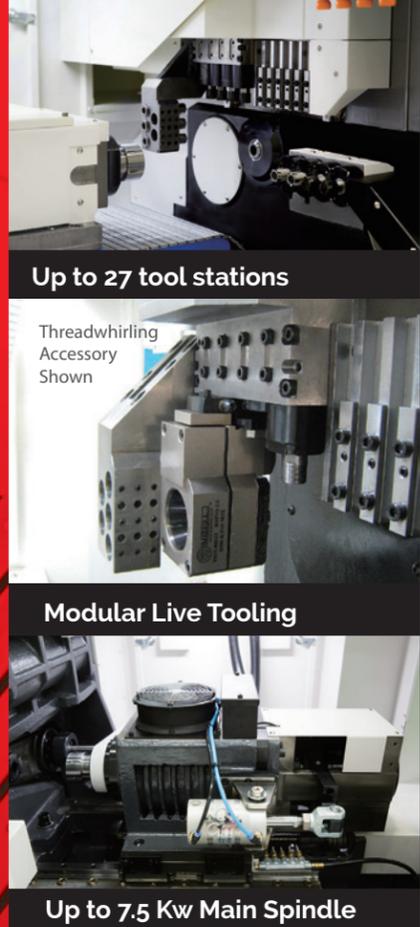
More Tools

More Stroke

More Thrust

More Grip Force

More Room



Up to 27 tool stations

Threadwhirling Accessory Shown

Modular Live Tooling

Up to 7.5 Kw Main Spindle



Seven-Axis CNC Automatic Lathes

KSI Swiss TCM models feature large doors, access panels, and ample lighting to afford operators maximum accessibility and visibility during setup and retooling.

One of the common complaints we hear about Swiss-types is the lack of interior room available for setup. We know that a dark, cramped space is not the ideal working environment for anyone.

We responded by engineering the cabinet of our CNC automatics to be as spacious as possible within the machine's minimal footprint.

Designed to achieve maximum productivity within the tightest tolerances, the KSI Swiss TCM Series weighs in from 6,843 to 7,716 pounds (3,100-3,500 kg), making them the heaviest of any comparable Swiss-type on the market.

Much of this weight is attributed to the extremely rigid and stable base casting and toolstand, which reduces vibration and provides thermal stability critical to maintaining tight tolerances on workpieces.

Combine its superior strength with powerful Fanuc motors, the highest-quality electronics, and the most complete standard features package of any machine in its class, and it becomes clear that KSI TCM Series automatics have the power and flexibility to tackle the most comprehensive and demanding Swiss applications.

KSI Swiss TCM Series CNC Automatics are the heaviest, strongest, and most feature-packed Swiss-type in their class.



KSI Swiss TCM 20S shown with Bar Feeder

