

SCM Startech CN K Machining Centre



is more

ABOUT SCM

Since 1952, SCM is the world-leading producer of machinery and systems, as well as service provider, for the woodworking industry. SCM boasts a record annual production output of over 20,000 machines, supported by the largest distribution network in the industry and an excellent after-sales service.

70 years history

3 main production sites in Italy

20,000 machines manufactured per year

90% export

500 support technicians

500 registered patents

THE MOST IMPRESSIVE DISTRIBUTION NETWORK IN THE WORLD

20 foreign branches

400 agents and dealers



Compact machining centre

startech cn k



MADE IN ITALY



TECHNICAL DATA

		startech cn k
WORK TABLE		
Work table dimensions	mm	1170x760
“T” grooves dimensions	mm	13,5x7 opening 8,5 for passage of M8 screw or nut
AXES		
X-Y-Z strokes	mm	915-610-176 (36-24-6,9 inch)
Z work piece clearance	mm	160 (6,3 inch)
X-Y-Z maximum axis stroke	m/min	5-5-2,5
Minimum distance of the spindle ring from the work table	mm	10
Axes positioning precision	mm	±0,05
ELECTROSPINDLE		
Hiteco electro spindle motor power	kW	2,4 S6 a 300Hz
Maximum rotating speed	rpm	24000
Tool chuck		R25
TOOLS		
Maximum tool holder diameter	mm	16
Maximum tool diameter	mm	60
INSTALLATION		
Power supply	V (Hz)	230 (50/60) Single-phase
Rated current	A	16
Extraction air consumption	m ³ /h	115
Exhaust air speed	m/s	20
Exhaust outlet diameter	mm	40
Compressed air consumption (only with pneumatic suction cups option)	NI/min	120
Pneumatic system operating pressure (only with pneumatic suction cups option)	bar	6,5

Standard equipment:

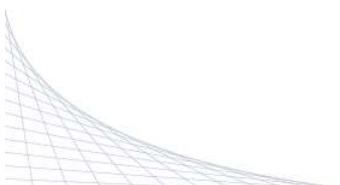
230V 50/60 Hz single-phase power supply
Integral protection cabin with plexiglass front door
NC movement with 3 interpolating axes
Ethernet port for user PC connection (PC not included)
2,4 kW S6 SCM Built Hiteco electrospindle (18000/24000 rpm) with R25 attachment
Work table with "T" grooves (passage of M8 screw or nut)
Internal LED lightening
HICAM2 virtual human-machine interface

SAFETY REGULATIONS

Machine in conformity with the standard safety regulations according to the countries of machine destination..

Unique in its category

Compact 3-axis machining centre ideal for all types of milling, decorations, engraving, and signboard creation and 3D models prototyping.



EXCLUSIVE FEATURES

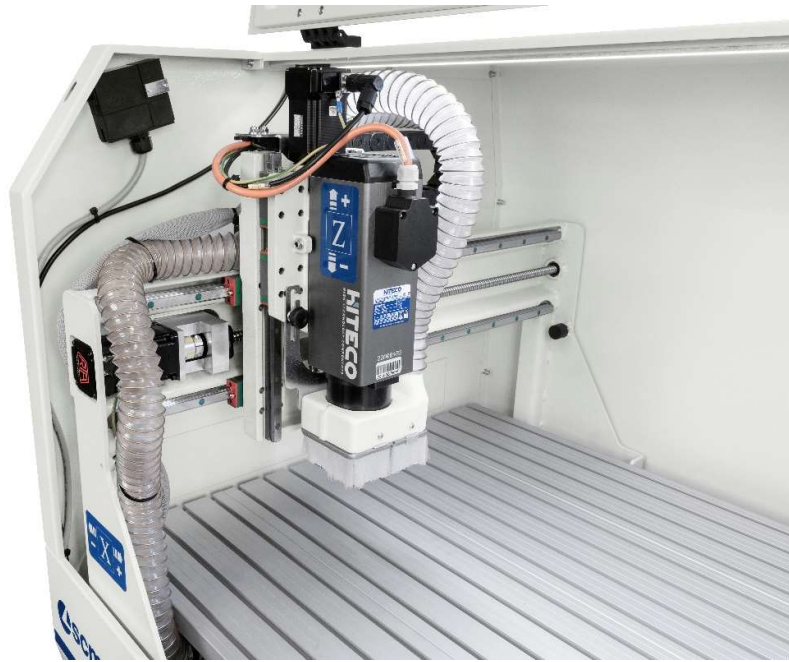
MAXIMUM SAFETY

The integral cabin with internal LED lighting ensures protection for the operator and keeps the surrounding environment clean.



UNIQUE IN ITS CATEGORY

The machine has a powerful **SCM Built Hiteco 2,4 kW electro spindle** with R25 tool-chuck generally used on higher-segment machines!

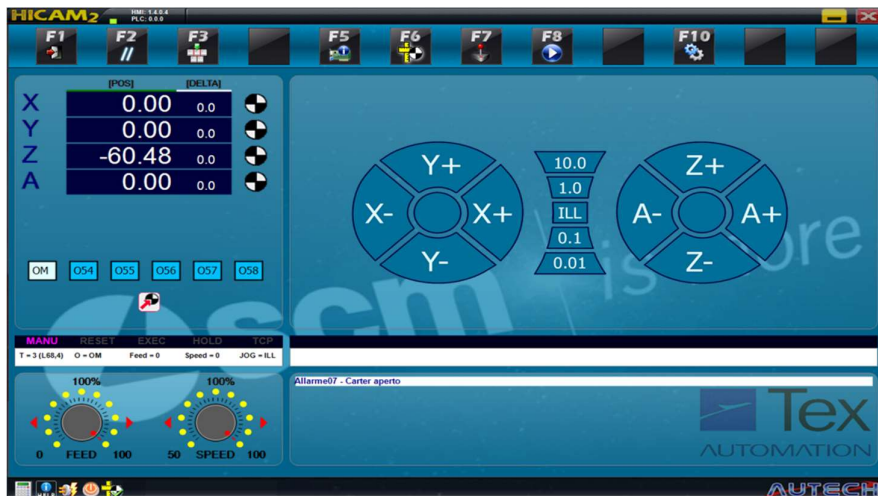
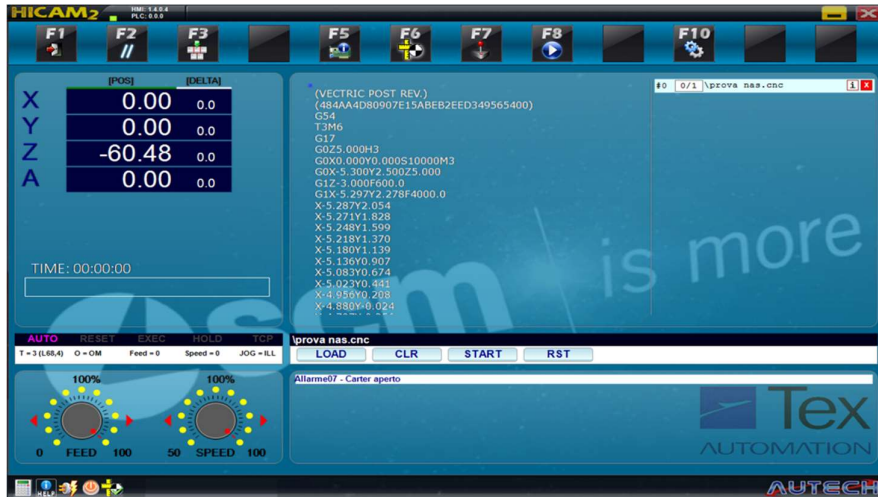


TOTAL RELIABILITY WITH THE TOOL HEIGHT DETECTION SENSOR



EASY PROGRAMMING

“open” virtual human-machine interface capable of importing G-code from any type of CAD/CAM software (it is advisable to verify with the software supplier that the CAD/CAM provides a G-code that can be read from the interface).



KIT OF 5 PNEUMATIC SUCTION CUPS THAT CAN BE POSITIONED ON THE TABLE

Ease-of-use and accuracy with the kit of 5 pneumatic suction cups that can be positioned on the worktable.



NO LIMIT TO CREATIVITY

4th interpolating axis
(lathe processing) that can be positioned on the worktable.



SERVICE & SPARE PARTS

A CONTINUOUS COMMITMENT TO PROTECT YOUR INVESTMENT

SERVICE

SCM provides a service that goes beyond the purchase, to guarantee the longevity performance of your technological production system and peace of mind for your business.

A COMPLETE RANGE OF AFTER-SALES SERVICES

- 🔧 tailored training programs
- 🔧 installation and start-up of machines, cells, lines and systems
- 📞 telephone support to reduce times and costs when assistance is required
- 🔧 preventive maintenance programs to ensure your machine is optimally cared for
- 🔧 complete renovation of machines/plants to renew the added value of the investment
- 🔧 custom hardware and software updating to meet new production requirements

SPARE PARTS

SCM can count on 140 spare parts professionals worldwide to meet any request with real time shipments



36,000 spare parts

Our spare parts inventory, with a value of 12 million euros, covers every single machine



Spare Parts Guaranteed

We guarantee also hard to find parts, with \$5.6 million aud invested in "critical" spare parts



Immediate availability

Over 90% of orders received are carried out the same day thanks to the huge inventory available



6 branches around the world

The spare parts service can count on worldwide support



Approximately 500 shipments each day

sparepartsau@scmgroup.com

