

Model		startech cn V
Article No.		5509010

Model		startech cn v Warehouse equipment
Article No.		5509011

Technical data		
Workpiece dimension X max.	mm	3000
Workpiece dimension Ymax.	mm	900
Workpiece dimension Zmax.	mm	50
Workpiece dimension X min.	mm	300
Workpiece dimension Y min.	mm	90
Workpiece dimension Z min.	mm	10
Panel thickness max.	mm	50
Traverse speed X-, Y-axis max.	m/min	20
Number of drilling spindles		7
Number of horizontal spindles Y axis		2
Number of horizontal spindles X axis		2
Spindle speed	min ⁻¹	4460
Diameter of grooving saw max.	mm	125
Thickness of grooving sawmax.	mm	6
Grooving saw speed	min ⁻¹	5700
Working pressure pneumatics	bar	6.5
Compressed air requirements	l/min	90
Air requirement of the extraction system	m ³ /h	820
Extraction air speed	m/s	20
Extraction duct nominal width outside	mm	120
Drive motor power ~50 Hz	kW/V	2.2 / 400
Dimensions (L x W x H) approx.	mm	3704 x 1455 x 2209
Weight approx.	kg	1200

Scope of delivery startech cn v

- Roller conveyor for workpiece infeed and outfeed
- Edge finder
- Compression strength Y-axis for hard material processing

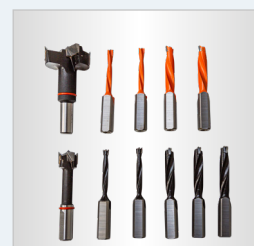
Scope of delivery startech cn v Warehouse equipment

- Roller conveyor for workpiece infeed and outfeed
- Edge finder
- Compression strength Y-axis for hard material processing
- Machine operating panel Software 'Maestro cnc'
- QWERTY keyboard
- Automatic lubrication



EQUIPMENT OPTIONS AND ACCESSORIES

Accessory	Article No.
1 Drill starter set • 3 pieces HW combination dowel hole drill bit Z2+V2 D8 S10x30 L70 L=35 right • 2 pieces HW combination dowel hole drill bit Z2+V2 D8 S10x30 L70 L= 35 left • 2 pieces HW combination dowel hole drill bit Z2+V2 D5 S10x30 L70 L= 34 right • 2 pieces HW combination dowel hole drill bit Z2+V2 D5 S10x30 L70 L=35 left • 1 piece HW cylinder head drill Z2+V2 D34 S10x25 L70 left • 1 piece HW cylinder head drill Z2+V2 D15 S10x26 L70 left	5519010
"Maestro cnc" software • 3D simulator for the machining process • Project planning and programming of 3D objects • Library with functions for easier programming • Interface for integrating external software solutions	5519002
Scope of delivery: • Installation CD • Hardware key	
Qwerty keyboard • Hardware Keyboard for more convenient input	5519003
2 Wireless barcode reader • Quick and easy retrieval of the required drilling programme via a barcode • Ideal for integration into production lines	5519004
Saw blade Ø120 x 20 x 3.2 mm Z59	5519005
Spindle and guide grease	5519025



1 Drill starter set



1 Wireless barcode reader

Equipment options ⁽¹⁾	Article No.
Cooling fan for the switch cabinet • Recommended for ambient temperatures of more than 35 °C	5519000
Automatic lubrication • Electronic control unit distributes the correct amount of grease	5519001

(1) Options cannot be retrofitted, only ex works when ordering the machine

Model		startech cn k
Article No.		5509020
Model		startech cn k Warehouse equipment
Article No.		5509021
Technical data		
Dimensions Work table (L x W)	mm	760 x 1,170
Spindle speed	min ⁻¹	24000
Number of drilling spindles	pc.	1
Tool diameter max.	mm	60
Workpiece dimension X max.	mm	915
Workpiece dimension Ymax.	mm	610
Workpiece dimension Zmax.	mm	176
Traverse speed X axis max.	m/min	5
Traverse speed Y axis max.	m/min	5
Traverse speed Z axis max.	m/min	2.5
Working pressure pneumatics	bar	6.5 (with pneumatic suction cups option)
Compressed air requirements	l/min	120 (with pneumatic suction cups option)
Air requirement of the extraction system	m ³ /h	115
Drive motor power	kW	2.4
Connection voltage ~ 50 Hz	V	230
Extraction duct nominal width outside	mm	40
Dimensions (L x W x H) approx.	mm	1219 x 937 x 1041
Weight approx.	kg	236

Scope of delivery startech cn k

Storage equipment:

- Machine base frame
- Sensor for determining the tool length

ACCESSORIES



- 1 Pneumatic suction cups**
- for easy fixing of workpieces

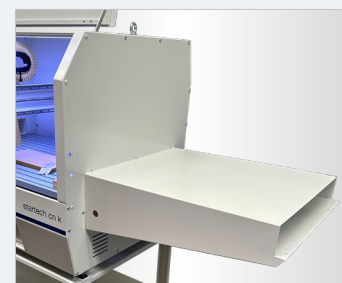


- 2 Fourth interpolating axis**
- for processing round workpieces



- 3 Sensor**
- for determining the tool length

Accessories	Article No.
WP face milling cutter Z=2 Shank:8mm	5274100
Reversible cutter HW 12x12x1.5mm for WP face milling cutter	5274101
Router bit Z1 HW-WP 8 x 20 mm S= 8x30 mm	5274102
Mini reversible blade 20 x 4.1 x 1.1 mm for router bit Z1	5274103
Router bit Z1 HW-WP 10 x 20 mm S= 8x30 mm	5274104
Mini reversible blade 20 x 5.5 x 1.1 mm for router bit	5274105
WP decorative groove cutter set with 7 different cutters	5274106
VHW end mill Ø6 x 20 x 70 mm shank: Ø8 mm	5274107
VHW end mill Ø8 x 20 x 70 mm shank: Ø8 mm	5274108
VHW ball nose end mill Ø6 x 20 x 70 mm shank: Ø8 mm	5274109
VHW ball nose end mill Ø8 x 20 x 70 mm shank: Ø8 mm	5274110
VHW engraving tool Ø8 x 20 x 70 mm shank: Ø8 mm	5274111
Machine base frame	
•With adjustable feet	5519020
•Height 500 mm	
2 Fourth axis	5519023
•For mounting on the table	
1 Pneumatic suction cups	
•For positioning on the worktable	
•Simple fixing of workpieces	
•Pneumatic working pressure 6.5 bar	5519021
•Compressed air requirement 120 l/min	
•Scope of delivery: 5 suction cups	
3 Sensor for determining the tool length	5519022
1 Feeding of long workpieces	
right/left	5519024
Spindle and guide grease	5519025



- 4 Feeding**
- long workpieces right/left