

Kolb-Cubimat VC 2000

CNC-Portal milling machine with Pallet-System

Manufacturer Hermann Kolb • 1993 • Machine-No. 14 903



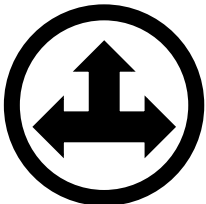
*Sample Illustrations of other Cubimats

Performance



✓ Spindle Power	50 kW
✓ Spindle Speed	6,3 – 4.000 rpm
✓ Forward Feed X-Y-Z-Axis	30.000 N
✓ Tool Holding Fixture	SK50

Range on Axes



✓ Table/Pallet	X-Axis	5.200 mm
✓ Milling Carriage	Y-Axis	3.000 mm
✓ Milling Carriage Stroke	Z-Axis	1.250 mm
✓ Crossbar	W-Axis	2.500 mm

Size Information



✓ Clamping Table Surface	2.000 x 4.000 mm
✓ Free Passage between Stands	2.700 mm
✓ Spindle Distance above Table- with retracted Milling Spindle	3.000 mm max.
✓ Weight work piece	15.000 kg max.



Kolb-Cubimat VC 2000 Pallet-System **Further technical information**

Place of installation

✓ Machine, CNC- and Electric switch cabinet- plus Assembly Yard (LxWxH)	16.000 x 9.700 x 8.100 mm
✓ Weight of Machine, electric switch cabinet	26.000 kg
✓ Distance lower Edge (Machine Bed) to upper Edge (Pallet)	1.130 mm

Attachment Head

✓ Execution	Tool Magazine with independent Gripper (same as for Tools)
✓ Storage (Quantity)	4
✓ Weight Attachment-head	1.500 kg max.
✓ Tool holding Fixture	SK 50

Execution of the attachment head

✓ Straight Standard (VK1)	1 Piece
✓ Elongated Attachment Head	1 Piece
✓ 90° Angle Attachment Head (VK3)	1 Piece
✓ UNI-NC-ATTH (VK4)	2 Pieces

Tool Change

✓ Execution	Tool Magazine with independent double Gripper
✓ Tool Selection	Via Barcodes
✓ Number of Tools	96 (48 per shelf)
✓ Tool Places (Storage and retrieval Area)	32
✓ Tool Breakage Monitoring	Via light Barrier

You are interested? Contact Us!

Tel.: +49 (0) 2237 9292-30
Mail: yk@klueppelberg.de
Web: <https://klueppelberg.de>

