

KOLB STUDIOLINE M

Highest performance and precision



Illustration similar

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**5 axes model making machine for Styling Studios;
suitable for milling of clay and foams up to 700 kg / m³**

Machine data

Mechanical construction / drive systems:

- Combination of mineral cast and high quality fabrication, filled with vibration absorbing material
- Linear guides
- X / Y – axes: linear drive
- Z – axis: ball screw drive

Height: 3,823 mm (incl. rail: 4,178 mm)

Weight: 3,518 kg (without rail)

Electrical

connection: TNS, 400 V/32 A/50 Hz/3 PH/N/PE

Power: 10 kVA

Travel speed: 20 m / min in automatic mode

Motoric two-axes milling head and milling spindle

- B-axis: $\pm 210^\circ$, 90° / s
- C-axis: $\pm 105^\circ$, 90° / s
- Tool interface: HSK 50C
- Max. tool diameter: 20 mm
- Power: 7.5 kW
- Max. spindle rotation: 0 - 18,000 U / min

Travel range and milling box (rail length 8,000 mm)

	Travel range (in mm)	Milling box (in mm)*
X-axis	6,378	5,500
Y-axis	1,650	1,211
Z-axis	2,600	2,161

* cutter length 200 mm

Additional product information

- Different options for intuitive motion control available: mobile control panel, handbox, display
- Customised measuring and milling functions integratable
- Different safety options available
- External dust extraction possible
- Individual studio concepts can be realized (flexible rail length, duplex installation, double floor, turn table/lifting table and model supports integratable)