

KOLB CONCEPTLINE

Milling meets design



Illustration similar

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Milling meets design

**3+2 axes layout and model making machine for Clay-Styling Studios;
suitable for clay milling**

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: 3,628 mm (incl. rail: 3,960 mm)

Weight: 1,125 kg (without rail)

Electrical

connection: TNS, 400 V/16 A/50 Hz/3 PH/PE

Power: 2.5 kVA

Travel speed: 12 m / min in automatic mode

Motoric two-axes milling head and milling spindle

- B-axis: $\pm 210^\circ$, 33.4° / s
- C-axis: $\pm 105^\circ$, 33.4° / s
- Tool interface: HSK 32C
- Max. tool diameter: 12 mm
- Power: 1.0 kW
- Max. spindle rotation: 0 - 16,000 U / min

Travel range and milling box (rail length 8.000 mm)

	Travel range (in mm)	Milling box (in mm)*
X-axis	6,724	5,984
Y-axis	1,624	1,254
Z-axis	2,418	2,265

*cutter length 200 mm

Additional product information

- Different options for intuitive motion control available: control panel (mobile / mounted on the machine), handbox, 6 axes module
- Customised measuring and milling functions integratable
- Different safety options available
- Individual studio concepts can be realized (flexible rail length, duplex installation, double floor, turn table/lifting table and model supports integratable)