

KOLB STUDIOLINE S

# Milling at its best



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**Kolb Design Technology GmbH & Co. KG**

Josef-Wallner-Straße 5 a, 94469 Deggendorf, Germany  
Phone +49 (0)991 344739-0, Fax +49 (0)991 344739-290  
sales@kolb-technology.com, [www.kolb-technology.com](http://www.kolb-technology.com)



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## KOLB STUDIOLINE S

# Milling at its best

**5 axes model making machine for Styling Studios;  
suitable for milling of clay and foams up to 500 kg / m<sup>3</sup>**

### 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:** 3,266 kg (without rail)

#### Electrical

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

**Power:** 6 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 40C
- Max. tool diameter: 20 mm
- Power: 2.5 kW
- Max. spindle rotation: 0 - 18,000 U / min

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

	Travel range (in mm)	Measuring box (in mm)*
X-axis	6,324	5,500
Y-axis	1,650	1,238
Z-axis	2,600	2,188

\* 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)