



CNC milling machine Premium – Technical Data

Model	x/y positioning range	Mounting area	z axis lift	z passage height
CAM 1005 Premium	1,050 x 510	1,100 x 800	190*	200**
CAM 1010 Premium	1,050 x 1,010	1,100 x 1,300	190*	200**
CAM 1015 Premium	1,050 x 1,510	1,100 x 1,800	190*	200**
CAM 1020 Premium	1,050 x 2,010	1,100 x 2,300	190*	200**
CAM 1510 Premium	1,550 x 1,010	1,600 x 1,300	190*	200**
CAM 1520 Premium	1,550 x 2,010	1,600 x 2,300	190*	200**
CAM 1525 Premium	1,550 x 2,510	1,600 x 2,800	190*	200**
CAM 2010 Premium	2,050 x 1,010	2,100 x 1,300	190*	200**
CAM 2015 Premium	2,050 x 1,510	2,100 x 1,800	190*	200**
CAM 2025 Premium	2,050 x 2,510	2,100 x 2,800	190*	200**
CAM 2030 Premium	2,50 x 3,010	2,100 x 3,300	190*	200**

all dimensions in millimeters

** optionally available with z axis lift 290, 390, 490 mm*

*** optionally available with z passage height 300, 400, 500 mm*

- substructure construction using highstrength aluminium profiles ensures extreme stiffness, low weight and highest load capacity
- massive T-slot table (thickness: 20 mm) for easily fastening workpieces and fixing devices using slide nuts or T-nuts
- precise steel linear guides driven by hybrid motors
- stable underframe as integral part of the machine
- ball screw spindles free from backlash with flanged bearings; lead in x/y direction 10 mm, in z direction 5 mm (other leads are available)
- 2 axes in y direction enable a better distribution of force and more flexible designs of custom-made systems
- dimensioning of x/z axis: 225 mm
- Teflon-coated rubber seal protects the drive units from chips
- repetition accuracy ± 0.01 mm
- 4 end/reference switches, accuracy < 0.01 mm
- cable drag chains for all cables
- easy-to-maintain construction