



VHF CAM 2030 Active Pro

- construction using high-strength aluminium profiles
- stable underframe as integral part of the machine
- reversed rack-and-pinion drive with precise double linear guides and hybrid motors for x and y axis
- high-revving hybrid motors with gearing for x- and y axis
- two axes in y direction enable a better distribution of force and a broader scope for special designs
- z axis with ball screw spindles free from backlash with flanged bearings
- special vacuum table – with suction units integrated into the substructure of the machine – makes it possible to exchange workpieces within seconds and offers high fixation force (e. g. suction power for CAM 2030 Active Pro 576 m³/h in four separately switchable chambers)
- dimensioning of x axis: 250 mm, dimensioning of z axis: 175 mm
- repetition accuracy in x and y direction: ± 0.05 mm; in z direction: ± 0.01 mm
- 4 end/reference switches, accuracy < 0.01 mm
- cable drag chains for all cables
- easy-to-maintain construction

Dimensions

Model	x/y positioning range	Mounting area	z axis lift	z passage height
CAM 1010 Active Pro	1,020 x 1,020	1,000 x 1,000	70*	100**
CAM 1020 Active Pro	1,020 x 2,020	1,000 x 2,000	70*	100**
CAM 1520 Active Pro	1,520 x 2,020	1,500 x 2,000	70**	100**
CAM 1525 Active Pro	1,520 x 2,520	1,500 x 2,500	70*	100**
CAM 2030 Active Pro	2,020 x 3,020	2,000 x 3,000	70*	100**
CAM 2040 Active Pro	2,020 x 4,020	2,000 x 4,000	70*	100**
CAM 2050 Active Pro	2,020 x 5,020	2,000 x 5,000	70*	100**
CAM 2060 Active Pro	2,020 x 6,020	2,000 x 6,000	70*	100**
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CAM 3080 Active Pro	2,020 x 8,020	3,000 x 8,000	70*	100**