



IMA SCHELLING GROUP

BIMA Cx40 Specifications

	BIMA Cx40	BIMA Cx40 E	BIMA Cx40 R
working range			
X-direction	3.300 mm 4.300 mm 5.300 mm 6.300 mm 7.300 mm	3.100 mm 4.100 mm 5.100 mm 6.100 mm	3.000 (3.300) mm 4.000 (4.300) mm 5.000 (5.300) mm 6.000 (6.300) mm 7.000 (7.300) mm
Y-direction	re-milling machining depth in Y up to 2000 mm with tool diameter 20 mm 1450 mm with all units	re-milling machining depth in Y up to 2000 mm with tool diameter 20 mm 1450 mm with all units 1925 mm glueing	1450 mm (5-axis machining) 1600 mm (4-axis machining)
Z-direction	225 mm (incl. clamping device)		350 mm (incl. clamping device)
machine			
Main spindle	10-18 kW		16 kW
Tool changer	18- or 40-fold (optionally 18-fold moving in Y)		
C-axis	360°		5-axis robot head with cardan joint bearing
Vertical drilling spindles	14/21/24		
Horizontal drilling spindles	max. 8		
Edging	VT 50/VT 100/VT 100/100 – alternative – IMA Laser Edging Unit		
Sound level	Operation without processing 80 dBA [dependent on tools, feed speed and material]		
Central dust ext- raction connection	Ø 250 mm with slider control		
Software	Office version IMAWOP		
Tools	1 set of machining tools		



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