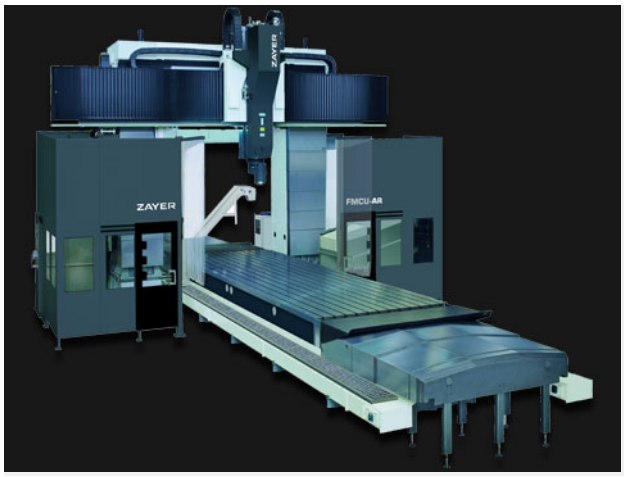


Product information:

FMC-AR/FMCU-AR

BRIDGE TYPE

SPECIFICATIONS

	FMC-AR	FMCU-AR
Moving cross beam, displacement - mm	1.700 (2.200)*	
Table length - mm	4.000 – 12.000	
Table width - mm	2.000 (2.500-3.000-3.500-4.000)*	
Distance between columns - mm	3.300 (3.300-3.800-4.300-4.800)*	
Longitudinal travel - mm	4.000 - 12.000	
Cross travel - mm	4.050 (4.050-4.550-5.050-5.550)*	
Vertical travel - mm	1.250 (1.500)*	
Max. distance from table to spindle nose - mm	1.915 (2.415)*	
Rapid feed - mm/min	25.000	
Working Feed - mm/min	6 - 10.000	
Drives of X,Y,Z, axis B= Ball screw / Ø mm R= Rack / Module	X: R / 6 Y: R / 4 Z: B / 80	
Power - kW	60 (with quill 40)	
Speed of the spindle head - min^{-1}	4.500	
Positioning and repeatability accuracy - mm	0,008/4.000 0,005/4.000	
Tool magazine	-	30 (40-60-80-100-120)*
Allowed weight on the table - kg	15.000 - 35.000	
Approx. net weight - kg	85.000 - 155.000	

(Optional) *

ACCESSORIES

	FMC-AR	FMCU-AR
HEADS		
Direct Outlet head	•	
"L" shaped head	○	
Extended "L" shaped head	○	
Movable quill Ø 175 x 500 mm	○	
Change of heads	•	
Chip Conveyor	•	

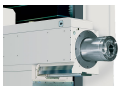
	FMC-AR	FMCU-AR
Coolant tank	1.000 l - 30 l/min - 15 bar	60 l/min - 5 bar

• Standard ○ Optional — No available

HEAD IMAGES

45º Automatic Head360.000 pos, 0,001º

Direct Outlet head


Direct outlet head with quill

Direct outlet head with reduction

"L" shaped head

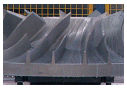
Extended "L" shaped head

Extended "L" shaped head with automatic change of tool

"L" shaped head with reduction

TWIST head with electrospindle

RELATED APPLICATIONS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