

ALCOR SERIES

COMPARING TABLE



Category features	ALCOR - I	ALCOR - II R	ALCOR - II C	ALCOR - IV	ALCOR - V
Material (Alm / Pvc)	Alm / Pvc	Pvc	Alm	Alm / Pvc	Alm / Pvc
Function of the Machine	Cutting	Cutting + Machining	Cutting + Machining	Cutting + Machining	Cutting + Machining
Axis (piece)	5 (5 Axis Servo)	8 (8 Axis Servo)	8 (8 Axis Servo)	11 (11 Axis Servo)	12 (12 Axis Servo)
Radial Cutting	X	X	X	✓	✓
Saw Diameter (mm)	Ø 550	Ø 550	Ø 550	Ø 550	Ø 550
Saw Motor Power (kw)	3	3	3	3	3
Saw rotation speed (rpm)	3000	3000	3000	3000	3000
Cutting Angle (°) - Vertical Rotation	30° / 150°	30° / 150°	30° / 150°	0° / 180°	0° / 360°
Cutting Angle (°) - Horizontal Rotation	X	X	X	X	0° / 180°
Max. Profile Loading Length (mm)	7.500	7.500	7.500	8.000	8.000
Min. Profile Loading Length (mm)	700	1200	1200	1200	1200
Min.Profile Unloading Length - 90°/90° (mm)	270	270	270	400	400
Profile Loading Capacity (Piece)	10	10	10	4	4
Fan Cooling Spindle Motor (Piece)	X	13	7	8	8
Fan Cooling Spindle Motor Power (kw)	X	3	3	3	3
Fan Cooling Spindle Motor Rotation Speed (rpm)	X	18.000	18.000	18.000	18.000
Tool Holder	X	ER 20	ER 20	ER 20	ER 20
3ple grip slot drilling	X	✓	X	X	X
Profile Vertical Cutting and Machining Width (45° ve 90°) - Min. / Max. (mm)	30 / 150	30 / 150	30 / 150	30 / 300	30 / 300
Profile Vertical Cutting and Machining Height (45° ve 90°) - Min. / Max. (mm)	30 / 180	30 / 180	30 / 180	30 / 180	30 / 165
Profile Horizontal Cutting Width (45°) - Min./ Max. (mm)	X	X	X	X	30 / 300
Profile Horizontal Cutting Height (45°) - Min./ Max. (mm)	X	X	X	X	30 / 140
Gripper Axis Travel - Lateral Min./ Max. (mm)	20 / 117	20 / 117	20 / 117	20 / 150	20 / 150
Gripper Axis Travel - Vertical Min./ Max. (mm)	20 / 115	20 / 115	20 / 115	20 / 140	20 / 140
Automation System	Ls (Fanuc ops.)	Fanuc	Fanuc	Fanuc	Fanuc
Automation Software	OZ Machine Soft Cut	Compatibility with optimization programs	Camquix (CAM Software) CadXtract (ops.)	Camquix (CAM Software) CadXtract (ops.)	Camquix (CAM Software) CadXtract (ops.)
Compatibility with optimization programs	✓	✓	✓	✓	✓