

POLAR SERIES

COMPARISON TABLE



	POLAR - I	POLAR - II	POLAR - III	POLAR - IV	POLAR - V
Material (Alm / Pvc)	✓	✓	✓	✓	✓
Working Method - (Manual / Automatic)	Manual	Manual	Automatic (Hydropneumatic)	Automatic (Hydropneumatic)	Automatic (Hydropneumatic)
Engine Power - (Kw)	1,1	1,1	1,1	2,2	2,2
Cutter Blade Diameter - Max.(mm)	Ø140	Ø140	Ø140	Ø160	Ø270
Cutter Blade Diameter - Min.(mm)	Ø30	Ø30	Ø30	Ø30	Ø30
Profile Width - Max.(mm)	125	160	210	210	275
Profile Height - Max.(mm)	70	90	90	160	180
Angled Miter	✓	✓	✓	✓	✓
Vertical Clamp - (Manual / Automatic)	Manual	Manual	Automatic (Pneumatic)	Automatic (Pneumatic)	Automatic (Pneumatic)
Horizontal Clamp - (Manual / Automatic)	Manual	Manual	Automatic (Pneumatic)	Automatic (Pneumatic)	Automatic (Pneumatic)
Profile Support Unit	X	✓	✓	✓	X
Conveyor Type Profile Support Unit	X	X	X	X	✓
Extra Blade Station	X	✓	✓	✓	✓
Blade Adapter	X	X	X	✓	✓
Pneumatically one-touch tool changing	X	X	X	✓	✓
Spray Blade Cooling System	X	X	X	✓	✓
Safety (Protection)	Blade group protection	Cabin Manual Open/Close	Cabin Manual Open/Close	Cabin Manual Open/Close	Cabin Manual Open/Close
Safety Key in Enclosure	Start/Stop button	✓	✓	✓	✓
Air - (Pressure -6-8 Bar)	X	X	✓	✓	✓
Electrical System (Standard)	Single phase	Single phase	Three phase	Three phase	Three phase