
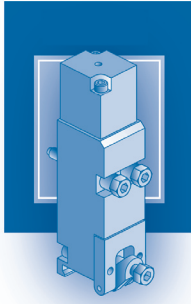
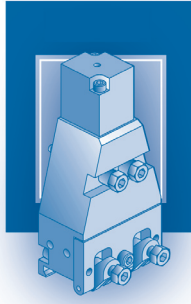
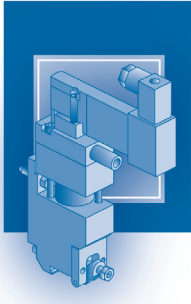




Product Comparison: Universal™ Modules

Specification	UM22 Module	UM25 Module	UM50 Module	Speed-Coat® Module
Module				
Module Width	22 millimeters	25 millimeters	50 millimeters	25 millimeters
Target Applications	Installed base of legacy 7/8-in. (22.3 mm) spacing applicators	Mid-speed intermittent and continuous	Wide-web continuous and low-speed intermittent	High-speed intermittent
Compatibility	22 mm Universal nozzles and adapters	25 mm Universal nozzles; 22 mm Universal CF® nozzles and adapters	25 mm Universal nozzles; 22 mm Universal CF nozzles and adapters	25 mm Universal nozzles; 22 mm Universal CF nozzles and adapters
Operating Temperature	70° to 205° C (160° to 400° F)			
Working Hydraulic Pressure	13.8 to 55.2 bar (200 to 800 psi)			
Maximum Hydraulic Pressure	89.6 bar (1300 psi)			
Maximum Hydraulic Flow	110 grams per minute @ 10,000 centipoise, 14 GSM @ 300 m/min			
Actuation Air Pressure¹	4.1 bar (60 psi) recommended	4.1 bar (60 psi) recommended	4.1 bar (60 psi) recommended	5 to 6 bar (73 to 88 psi) recommended
Cycle Rate²	Up to 2,500 cycles per minute or 24 milliseconds for on/off cycle	Up to 2,500 cycles per minute or 24 milliseconds for on/off cycle	Up to 2,500 cycles per minute or 24 milliseconds for on/off cycle	Up to 9,000 cycles per minute or 6 milliseconds for on/off cycle
Control Voltage	Depends on solenoid used	Depends on solenoid used	Depends on solenoid used	24 VDC

¹ Oil-free air must be used.

² Maximum number of cycles depends on operating and control air pressures and adhesive viscosity.

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