

FAPC 3000 / FAPC 5000

Mega Conveyorised Bench Module

Specifications



FAPC 3000 illustrated

FAPC 3000 (Part: 500-503) / FAPC 5000 (Part: 500-505)

Description	Chemical spray processor including mains water rinse	
Process chamber - Length	450mm	
water rinse chamber – Length	280mm	
Conveyor Width	FAPC 3000: 325mm	FAPC 5000: 525mm
Spray bars - top	4 process chamber, 1 rinse chamber	
Spray bars - bottom	4 process chamber, 1 rinse chamber	
Nozzle type	Poly v-jet – ¼ turn removable	
	FAPC 3000 Part: 500-503	FAPC 5000 Part: 500-505
Nozzles per tube	3 + 4 for Process, 4 for Rinse	5 + 6 for Process, 6 for rinse
Nozzles	Precision mounted for perfect alignment. In adjustable, compact manifold systems.	
Flow Control / Pressure control	Adjustable over full range Top & Bottom	
Flow Safety	Closed Valve Protection System (Avoid overheating & bursting)	
Re-circulating pump	0.55kW magnetic coupled drive, running in free flow Air system to avoid overheat	
Process Chamber	Safety Interlock Lid	
Conveyor drive	Worm and Worm wheel	
Pinch Rollers	Precision finish, balanced, high grip for precision control and de-wetting.	
Self-Adjusting Liquid Baffles	Controls Liquids on process and rinse, loading and Exit ports. Avoids chemical loss and 'after wetting'.	

Conveyor Speed Control	High Torque. AC Drive Motor system driven by a precision Inverter with digital read-outs, for precise operator reference	
Speed range	45mm – 1.6 metres / minute	
Temperature range	Ambient to 50°C ± 1°C	
Temperature Controller	Digital	
Cooling	Available as Factory built optional extra (not usually required)	
	FAPC 3000 Part: 500-503	FAPC 5000 Part: 500-505
Sump capacity maximum	35 litres	50 litres
minimum	30 litres	36 litres
Liquid low level sensors	For Heater and Pump	
Over Temp Protection	Manual reset	
Construction materials	P.V.C. EPDM, Quartz Glass	
Filter Systems	Cross Flow Sediment Baffle System	
	Line Strainer Filtration System and Mesh Screen Filtration System.	
Voltage	220/240v 50Hz (13A Plug)	
	FAPC 3000 Part: 500-503	FAPC 5000 Part: 500-505
Dimensions	Height	670mm
	Depth	670mm
	Length	1430mm including Catch Tray
Mounting Frame	(Optional extra)	
Exit Catch Tray	Standard	
Lifting Facilities	4 Easy-to-lift Points on Corners	
Negative Pressure Port	Standard to stop the escape of any airborne chemistry	
Negative Pressure Kit	Optional Extra	



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