

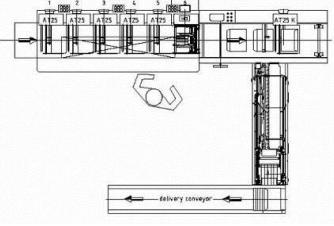
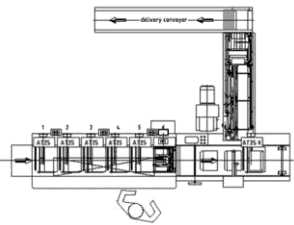
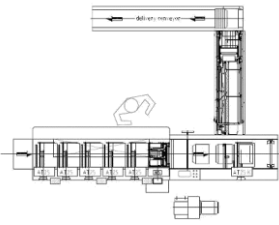
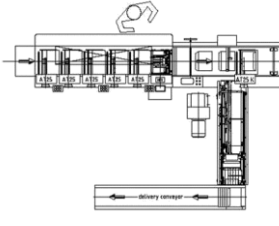
W+D BB300

Inserting System

W+D DIRECT MARKETING SOLUTIONS



Cycle Speed	Max. 10.000 cycles p/h with variable speed control				
Envelope Size		ISO metric	DIN	Non-metric	Standard (US)
	Max. Min.	250 x 353 mm 105 x 162 mm	B4 C6/DL	9.842" x 13.897" 4.133" x 6.377"	10" x 13" No.10
Enclosure Size	Max. Min.	229 x 324 mm 100 x 148 mm	C4 A6	9.015" x 12.755" 3.937" x 5.826"	
	Min.	148 mm		5.826"	
Gathering Section - Track Guide Width	Min.	148 mm		5.826"	
Flap Size	Max. Min.	Flap 55 mm Flap 20 mm		2.165" 0.787"	
	Paper Weight	Inserts Envelope	Min. 70 g/m ² Max. 250 g/m ² Min. 75 g/m ² Max. 110 g/m ²		
Max. Product Thickness	Max. accumulated insert thickness:		13 mm	0.511"	
	Individual thickness per feeder:				
	AT25 Rotary Feeder		3 mm	0.118"	
	HF3 Vacuum Friction Feeder		13 mm	0.511"	
Min. Product Thickness	AS25 Shuttle Feeder		10 mm	0.393"	
	AT25 Rotary Feeder: single sheet of 70 g/m ²				
	HF3 Vacuum Friction Feeder: z-folded single sheet of 70 g/m ²				
Minimum Clearance for the Inserts in to the Envelope	AS25 Shuttle Feeder: 1 mm (0.0393")				
	FSH Folding Feeder: 70 g/m ² - max. 180 g/m ² paper weight				
No. of Insert Feeders	Max. Min.	24 Stations 6 Stations			
Machine Length	With 6 feeders		4,400 mm	173.228"	
	Per additional 2 feeders		770 mm extra	30.314" extra	
Machine Width	With closing section (integrated eject gate) and delivery conveyor, 2,900 mm (114.173")				
Power	3 ~ 230/400 V, 50 Hz, PE (other specifications on request)				
Air Supply	80 NL/min, 6 bar - Quality of compressed air according to DIN ISO 8573-1: Solids: Quality guarantee 5, humidity/oil content – Quality guarantee 4			Air pressure – Supply Line: min 7 bar Air pressure - BB300: 6 bar	
Feeder Options and Loading Capacity	AT25 Rotary Feeder		Max. 200 mm	7.874"	
	AS25 Shuttle Feeder		Max. 235 mm	9.251"	
	HF3 Vacuum Friction Feeder (max. 2 per gathering section)		Max. 240 mm	9.448"	
	FSH Folding Feeder (requires two feeder positions)		Max. 70 mm	2.755"	
	Pick & Place Feeder				

<p>Standard equipment</p> <p><i>Right/Right Version</i></p> 	<ul style="list-style-type: none"> • AT25 Rotary Feeder with double and miss detection • AS25 Shuttle Feeder with miss detection • HF3 Vacuum Friction Feeder with double and miss detection (max. 2ea HF3 per gathering section) • High Performance Software HPSW (sequential empty and fill modes, selectivity, back-up feeder assignment, downstream interrupt) • Integrated jam detection in gathering section and insert module • PLC Control and BSC 2.0 15" Operator interface • Delivery conveyor (2,500 mm / 98.425") • Vacuum pump (with blow air)
<p>Optional equipment</p> <p><i>Right/Left Version</i></p>  <p><i>Left/Left Version</i></p>  <p><i>Left/Right Version</i></p> 	<ul style="list-style-type: none"> • Autoloader for envelopes (additional air required) • Wider product knock-up shelves • AT25 Rotary Feeder with intermittent drive • FSH Folding Feeder – requires 2 feeder positions • Pick & Place Feeder (Eco) • Italian fold kit, disk and 90° turning kit for AT25 (requires 2 feeder pos.) • Ultrasonic double detection on AT25 Rotary Feeder • Up to 2ea SL2 or US35 Autoloaders per gathering section • Turnover belt in the gathering section • 6" Operator Panel in replacement of BSC 2.0 • Reading OMR/BCR/2D-BCR/OCR and KT3 mark reader • Offset kicker mounted on conveyor for batch or postcode sorting (inline conveyor only) • Software suite, only in combination with BSC 2.0 • Hot-melt glue unit in gathering/closing section • Turnover belt with integrated alignment section • Additional eject gate with or without integrated conveyor • End of line printing/labelling with optional read & print interface and audit trail reading • Hand scanner for manual reconciliation • Interface to input channel or CS400 (IBC recommended) • Water level control • Automatic water refilling incl. filtration • Product Low level warning on feeders • Color marker in vacuum closing section • Metering/franking base with or without tracking • Read & Divert unit - RDU • Bundling module • Pressure roller or pressure belt • Special length conveyor (up to 4 m / 157.48") • On-edge OC4 output conveyor • PT4 Semi-automatic postal traying system • Sound deadening vacuum pump housing