

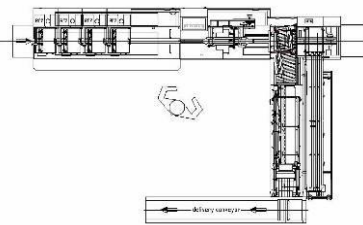
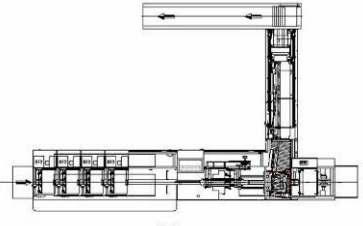
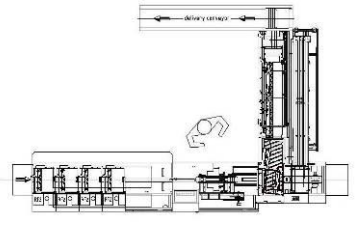
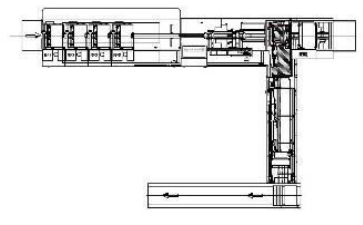
W+D BB700

Servo Envelope Inserting System

W+D DIRECT MARKETING SOLUTIONS



Cycle Speed	Max. 16.000 p/h, variable speed control up to 10 mm (0.393") thickness Max. 10.000 p/h, variable speed control up to 15 mm (0.590") thickness				
Envelope Size		ISO metric	DIN	Non-metric	Standard (US)
	Max.	250 x 353 mm	B4	10" x 14" with max. flap size 2" 9.842" x 13.897"	10" x 13"
	Min.	105 x 162 mm	C6/DL	4.133" x 6.377" 3.975" x 6.500" with min. flap size 1"	No.10
Enclosure Size	Max.	229 x 324 mm	C4	9.015" x 12.755"	
	Min.	80 x 105 mm	A6	3.149" x 4.133"	
Gathering Section - Track Guide Width	Min.	148 mm		5.826"	
Flap size	Max.	Flap 60 mm		2.362"	
	Min.	Flap 20 mm		0.787"	
Paper Weight	Insert	Min. 70 g/m ² Max. 250 g/m ²			
	Envelope	Min. 75 g/m ² Max. 110 g/m ²			
Max. Product Thickness	Max. accumulated insert thickness:			15 mm	0.590"
	Individual thickness per Feeder:				
	RF2 Rotary Feeder			3 mm	0.118"
	HF2 Vacuum Friction Feeder:			15 mm	0.590"
	SF2 Shuttle Feeder:			15 mm	0.590"
Min. Product Thickness	RF2 Rotary Feeder: single sheet 70 g/m ² HF2 Vacuum Friction Feeder: z-folded single sheet 70 g/m ² SF2 Shuttle Feeder: 1 mm (160 g/m ² optional with additional ejector) FSH Folding Feeder: 70 g/m ² - 180 g/m ²				
Minimum Clearance for the Inserts in to the Envelope	Thickness of the inserts + 5 mm (+ 0.196") on each side				
No. of Insert Feeders	Max.	18 stations			
	Min.	6 stations			
Machine Length	With 6 feeders			5,110 mm	201.181"
	Per additional 2 feeders			770 mm extra	30.314"
Machine Width	With closing section (integrated eject gate) and delivery conveyor, (3,432 mm / 135.118")				
Power	3 ~ 230 / 400 V, 50 Hz, PE (other specifications on request)				
Air Supply Requirements with RF2- Feeders	With 4 feeders 630 NL/min			Air pressure - Supply: min 7 bar	
	Per 2 feeders 110 NL/min. extra			Air pressure - BB700: 6 bar	
Feeder Options and Loading Capacity	RF2 Rotary Feeder			Max. 290 mm	11.417"
	HF2 Vacuum Friction Feeder			Max. 240 mm	9.448"
	FSH Folding Feeder (requires two feeders positions)			Max. 70 mm	2.755"
	SF2 Shuttle Feeder			Max. 240 mm	9.448"

<p>Standard Equipment</p> <p><i>Right/Right Version</i></p> 	<ul style="list-style-type: none"> • Gathering Section Base with 6 or 8 Feeder Positions • Inserting module with Rotary Envelope Feeder with Autoloader for envelopes, vacuum closing section with integrated eject gate • RF2 Rotary Feeder with double and miss detection • HF2 Vacuum Friction Feeder with double and miss detection • Integrated jam detection in gathering section and insert module at several positions • Operator interface BSC 3.0 with 15" touch screen • High performance software HPSW (sequential start and stop mode, tandem Feeder option, back-up Feeder option, selectivity and downstream interrupt) • Delivery conveyor (2,500 mm / 98.425") • Inter-connected self-centering side guides with hand wheel
<p>Optional Equipment</p> <p>Mirrored configuration</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"> • FSH Folding Feeder • Servo Pick & Place Feeder • Disk kit for Italian fold and 90° turning kit for RF2 Rotary Feeders (require two feeder positions on the gathering section) • Ultrasonic double detection for RF2 Rotary Feeder • Autoloader SL2 for RF2, HF2 and SF2 Feeders Additional air supply required 150 NL/min, max. 2 SL2 per gathering base • Product "Flyback" sensors in all feeder positions • Reading OMR/BCR/2D-BCR/OCR • Mark reader KT3 • Kicker mounted on conveyor for batch and postcode sorting (not suitable for inline conveyor configurations) • Software Suite • Turnover belt with integrated alignment section • Individual eject gate with or without integrated conveyor • End of line printing/labelling with optional Read & Print interface and optional audit trail reading • Hand scanner for manual reconciliation • Interfaces for connection to input channel and CS400 IBC is mandatory in connection with input/CS400 interfaces • Water level control • Automatic water refilling incl. filtration • Color marker (single/double) in vacuum closing section • Scoring Device for envelope flap • Hotmelt glue applicator in gathering and/or closing section • Postage meter base (with or without product tracking) • Read & Divert Unit RDU • Bundling module • Pressure roller or pressure belt • Special length conveyor (up to 4 m / 157.480") • OC4 On-edge conveyor • PT4 Semi-automatic postal traying system