

W+D BB700 pocket

High speed multi format servo envelope inserting system



Standard equipment

- / Gathering section with 6-element feeder basis
- / Inserting module with rotary type envelope feeder
- / Vacuum closing section with integrated eject gate
- / Rotary feeder RF2P with double detection and miss control
- / Vacuum friction feeder HF2P with double detection and miss control
- / Shuttle feeder AS2P with miss detection
- / Integrated jam detection in gathering section and insert module at several positions
- / 15" operating BSC 3.0 panel with touch screen (available in Japanese)
- / High performance software HPSW (sequential feeder start, machine clearance, tandem option, back-up feeder, selectivity, downstream interrupt)
- / Delivery conveyor (2.500 mm/98 1/2")
- / Side guides centrally adjustable by hand wheel
- / Alignment device for envelopes before inserting

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		ISO metric	DIN	Imperial	Standard (US)	
Machine speed	Landscape	Max. 12,000 p/h, variable speed control up to 15 mm (³ / ₈ "				
	Pocket	Max. 10,000 p/h, variable speed control up to 15 mm (³ / ₈ "				
Envelope size (landscape)	Min.	105 x 162 mm	C6/DL	4 ¹ / ₈ " x 6 ¹ / ₂ " 3 ⁷ / ₈ " x 6 ¹ / ₂ " with min. flap size 1"	No. 10	
	Max.	250 x 353 mm	B4	10 x 14" with max. flap size 2"	10" x 13", No. 16	
Envelope size (pocket)	Min.	229 x 162 mm	C5	9 x 6 ¹ / ₂ "		
	Max.	335 x 250 mm with closed flap 335+40 flap x 250 mm with open flap		13 ¹ / ₅ x 10" with closed flap 13 ¹ / ₅ + 1 ³ / ₅ flap x 10" with open flap		
Enclosure size (landscape)	Min.	80 x 105 mm	A6	3 ¹ / ₈ x 4 ¹ / ₈ "		
	Max.	229 x 324 mm	C4	9 x 12 ³ / ₄ "		
Enclosure size (pocket)	Min.	210 x 148 mm		8 ¹ / ₄ x 5 ⁴ / ₅ "		
	Vacuum friction feeder HF2P, max. Rotary feeder RF2P, max.	310 x 229 mm 297 x 229 mm (305 x 229 mm on request)		12 ³ / ₄ x 9", 11 ³ / ₄ x 9"		
Width guides gathering section	Min.	148 mm		5 ⁴ / ₅ "		
Flap size	Min.	20 mm		³ / ₈ "		
	Max.	60 mm		2 ³ / ₈ "		
Paper weight	Inserts	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 thickness	15 mm		³ / ₄ "		
	Individual thickness	Vacuum friction feeder HF2P	15 mm		³ / ₅ "	
		Rotary feeder RF2P	3 mm		¹ / ₈ "	
		Shuttle feeder SF2P	15 mm		³ / ₅ "	
Min. product thickness	Rotary feeder RF2P	single sheet 70 g/m ²				
	Vacuum friction feeder HF2P	z-folded single sheet 70 g/m ²				
	Shuttle feeder SF2P	folded single sheet 70 g/m ²				
	Folding feeder FSHP	70 g/m ² – 120 g/m ²				
Machine length	With 6 feeders	6,145 mm		242"		
	With 9 feeders	7,669 mm		302"		
	With 12 feeders	9,193 mm		362"		
Power	3 ~ 230/400 V, 50 Hz, PE (other specifications on request)					
Air supply with RF2 feeders	With 6 feeders	740 NL/min Air pressure-compressor: min 7 bar				
	With 12 feeders	1170 NL/min. extra Air pressure – BB700: 6 bar				
Feeder options and loading capacity	Rotary feeder RF2P	Max. 290 mm		11 ² / ₅ "		
	Vacuum friction feeder HF2P	Max. 240 mm		9 ¹ / ₂ "		
	Shuttle feeder SF2P	Max. 240 mm		9 ¹ / ₂ "		
	Folding feeder FSH	Max. 70 mm		2 ³ / ₄ "		

- / Folding feeder FSH
- / Autoloader for envelopes (available only for right/right version)
- / Disk kit for italian fold and 90° turning kit for rotary feeders RF2P (require two feeder positions on the gathering section)
- / Ultrasonic double detection for rotary feeder RF2P
- / Autoloader SL2 for feeder types RF2P, HF2P and SF2P
- / Flyback sensors in all feeder positions
- / Reading OMR/BCR/2D-BCR/OCR
- / Mark reader KT3
- / Kicker mounted on conveyor for postcode sorting
- / Software Suite
- / End of line printing/labelling with optional read & print interface and optional audit trail reading

- / Hand scanner for manual reconciliation
- / Colour marker (single/double) in vacuum closing section
- / Scoring device in vacuum closing section
- / Hotmelt applicator in gathering and/or closing section
- / Read & Divert Unit RDU
- / Pressure roller or pressure belt
- / Special length conveyor (up to 4 m/157 ¹/₂"
- / Interface for system channel
- / Integration of downstream security device



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