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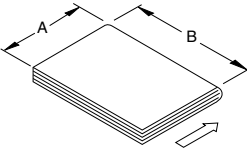
RS 610 HS – LOG STACKER

RIMA  **SYSTEM**

Requirements & Solutions

The RS 610 HS log stacker is the premier choice in automatic log stacking. Based on the proven technology of the RS 610, it is available in two versions – the RS 610-001 HS (magazine format) and RS 610-003 HS (formats A5 to A3 / “Slim Jim” to Tabloid). The RS 610 HS distinguishes itself with superior horizontal log building technology. The innovative log separation system simplifies the operation especially with difficult productions and many order changes. Perfect ergonomics are guaranteed by easy accessibility and by the separation of the machine into an operator and a maintenance side. With cycle times well below 30 seconds the machine can cope with the demands of modern high-speed presses. The combination with a log palletizer or a palletizing robot allows integration into almost every application. The ZMR-option for short-runs avoids over production and short logs which underrun the minimum log length. A remote maintenance access allows for fast and cost-saving diagnostics and error recovery as well as real-time monitoring and automatic software updates.

Technical Data

Formats		High Speed Version	
		Minimum	Maximum
	A** RS 610 HS „A4“ RS 610 HS „Multi“	100 mm (3.94“) 100 mm (3.94“)	230 mm (9.06“) 320 mm (12.60“)
	B RS 610 HS „A4“ RS 610 HS „Multi“	180 mm (7.09“) 180 mm (7.09“)	335 mm (13.19“) 500 mm (19.68“)
Product thickness (depending on paper)	Offset Rotogravure	4 pages 4 pages min. 0,3 mm (0.01“)	96 pages 144 pages max. 3,5 mm (0.14“)
Thickness			18 mm (0.71“)
Log length	compressed* uncompressed	800 mm (31.50“)	1200 mm (47.24“) 1400 mm (55.12“)
Infeed height	infeed spiral infeed stream inverter infeed C-upright conveyor	750 mm (29.53“) 1615 mm (63.58“) 2567 mm (101“)	850 mm (33.47“) 1615 mm (63.58“) 2567 mm (101“)
Delivery table height		900 mm (35.43“)	900 mm (35.43“)
Speed	product & log length permitting	10 m/min	60 m/min; 120.000 cph
Cycle time	product & log length permitting	≥ 25 sec.	
Log weight	max. 170 kg		
Machine weight	ca. 4000 kg		
Product orientation	spine leading		
Input power	400 V, 3~, N, PE, 50/60 Hz, 17,5 kW, 3x 32 A		
Air requirement	120 l/min @ 6 bar		

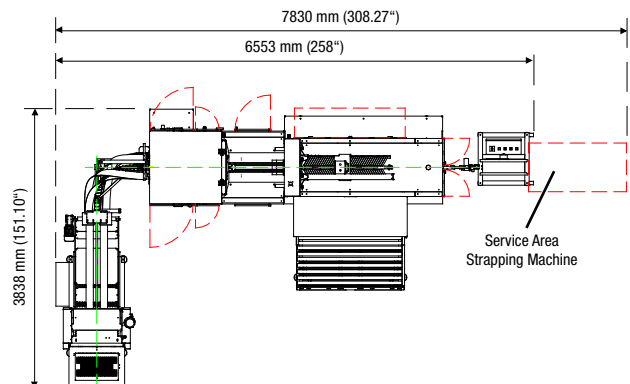
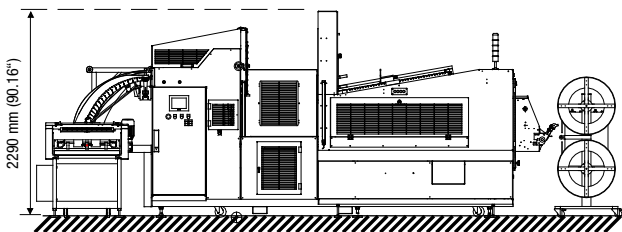
Technical specification available upon request. The manufacturer reserves the right to change the technical specification without prior notice. (RS 610 HS-EN-November 2017)

* In general, the processing of small formats is only possible at short log lengths.

** Only in special cases, log palletizing with less than a head width of 145 mm (5.71") is possible but only without log rotation. A technical analysis is required as well as a special log gripper.

Sample layout RS 610-003 HS

Design: spiral to the right, log delivery to the right



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