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POST PRESS
MAILROOM
BOOKBINDERY

RS110 / RS120 BLOCKING UNIT

RIMA  SYSTEM

Requirements & Solutions

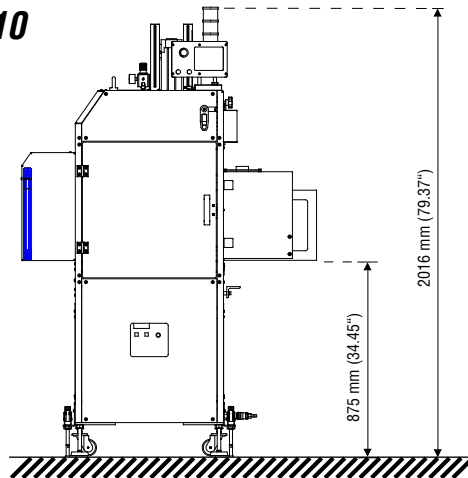
The blocking unit RS 110 / RS 120 eliminates the manual stabilization of loose stacks. It compresses the stacks and gives them an electrostatic charge. This compact machine can be used in different production modes (conveying, mechanical compression, blocking, compression & blocking). The unique arrangement of its three electrodes guarantees a very consistent charge of the bundles. The stable stacks it creates, are perfectly suited for further handling by a palletizing robot – the basis for a printing company with fully automated processes. The RS 110 blocking unit can work with formats from digest to tabloid while the RS 120 is a high speed model for magazine sizes only.

Technical Data

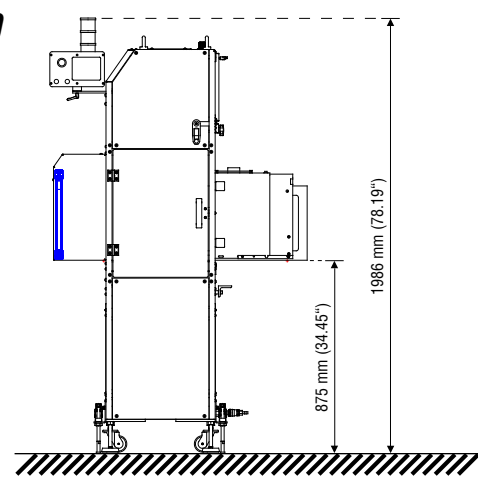
Formats	RS 110		RS 120	
	Minimum	Maximum	Minimum	Maximum
Head width „A“	Standard: 180 mm (7.01“) Multi: 100 mm (3.94“)	Standard: 250 mm (9.84“) Multi: 320 mm (12.6“)	100 mm (3.94“)	250 mm (9.84“)
Spine length „B“	Standard: 260 mm (10.24“) Multi: 100 mm (3.94“)	Standard: 320 mm (12.60“) Multi: 500 mm (19.69“)	100 mm (3.94“)	320 mm (12.60“)
Stack height	80 mm (3.15“) (compressed)	330 mm (13“) (uncompr.)	80 mm (3.15“) (compressed)	330 mm (13“) (uncompr.)
Compression	varies between 0 - 300 kg (3000 N)		varies between 0 - 110 kg (1100 N)	
Infeed- / Delivery height	875 mm (34.45“)			
Product orientation	Spine to the side (head/foot leading)			
Speed	up to 20 stacks/min (product permitting)		up to 30 stacks/min (product permitting)	
Input power	400 V, 3 Ph, N, PE, 50/60 Hz, 2 kW, 16A			
Air requirement	320 l/min @ 6 bar (@ 87 psi)		190 l/min @ 6 bar (@ 87 psi)	
Weight	approx. 350 kg			

Technical specifications available on request. The manufacturer reserves the right to change the technical specifications without prior notice (RS 110 / RS 120-EN-April 2012)

RS 110



RS 120



RIMA SYSTEM

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