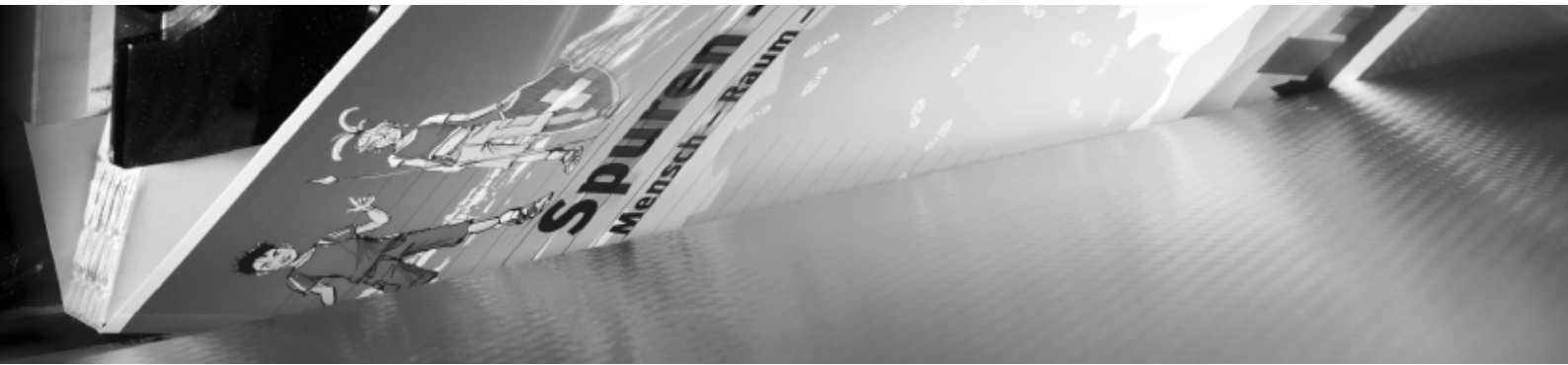


Alegro Perfect Binder

Technical Data



			Alegro A6	Alegro A7
Mechanical speed			1,200 – 6,000 c/hr	1,200 – 7,000 c/hr
Clamp pitch			24"	24"
Number of clamps			17	19 or 25
Clamp opening		maximum	90 mm (3 1/2")	90 mm (3 1/2")
			Standard perfect binder	Small size perfect binder
Product sizes	Spine length	maximum	480 mm (18 7/8")	480 mm (18 7/8")
		minimum	100 mm (3 15/16")	100 mm (3 15/16")
	Book width	maximum	320 mm (12 5/8")	320 mm (12 5/8")
		minimum	100 (75)*mm (3 15/16" (3")*)	75 mm (3")
	Book thickness	maximum	65 mm (2 9/16")	65 mm (2 9/16")
		minimum	1 mm ¹⁾ (3/64")	1 mm ¹⁾ (3/64")
	Cover width open	maximum	705 mm (27 3/4")	705 mm (27 3/4")
		minimum	201 mm (7 15/16")	151 mm (6")
	Book hang-out	maximum	17 mm (1 1/16")	17 mm (1 1/16")
		minimum	7 mm (9/32")	7 mm (9/32")
Hotmelt premelter free-standing	Spine gluing station	Capacity	80 liters (21.1 US gal.)	
		Power req.	11 kW	
	Side gluing station	Capacity	8 Liter (2.1 US gal.)	
		Power req.	4 kW	
PUR premelter free-standing	MOD 35 for spine gluing station roller or nozzle application	Capacity	20 liters block (5.3 US gal.)	
		Power req.	12.5 kW	
	Glue block dimension	Ø maximum	285 mm (11 3/16")	
	Block height	maximum	320 mm (12 5/8")	
PUR premelter free-standing	MOD 4 for side gluing station nozzle application	Capacity	2 liters block (0.5 US gal.)	
		Power req.	8.5 kW	
	Glue block dimension	Ø maximum	130 mm (5 1/16")	
	Block height	maximum	180 mm (7 1/16")	

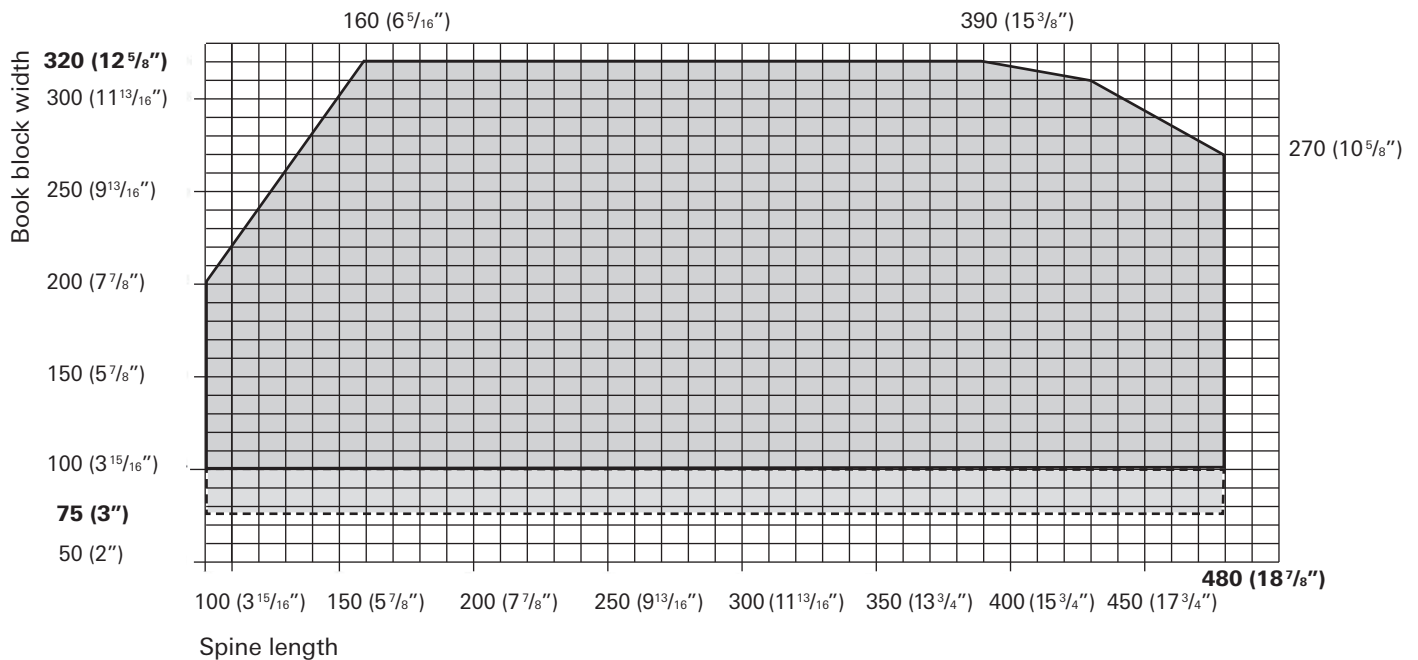
Measurements, construction and equipment are subject to change.

()* = Book block without cover.

¹⁾ = 1 mm (3/64") without scoring, 3 mm (1/8") with scoring.

Air requirements	Hotmelt premelter side gluing station	Compressed air	4 Nm ³ /h 6 bar (2.4 cfm/87 psi) (unoiled, cleaned)
	PUR premelter MOD 4	Compressed air	1 Nm ³ /h 6 bar (0.6 cfm/87 psi)
	PUR premelter MOD 35	Compressed air	0.4 Nm ³ /h 6 bar (0.24 cfm/87 psi)
	Cold glue spine gluing station	Compressed air	2 Nm ³ /h 3 bar (1.2 cfm/43 psi)
	Mull station	Compressed air Vacuum	60 Nm ³ /h 6 bar (36 cfm/87 psi) 32 Nm ³ /h 60% (18.8 cfm/60%)
	Drum cover feeder	Compressed air Vacuum	20 Nm ³ /h 6 bar (12 cfm/87 psi) 20 Nm ³ /h 60% (12 cfm/60%)
	Stream cover feeder	Compressed air Vacuum	36 Nm ³ /h 6 bar (21.6 cfm/87 psi) 20 Nm ³ /h 60% (12 cfm/60%)
Exhaust	Milling station	Air volume Low pressure air	1500 m ³ /h (885 cfm) min. 1500 Pa (6")
	Spine preparation per exhaust manifold	Air volume Low pressure air	500 m ³ /h (295 cfm) min. 1800 Pa (7.2")
	Brush station	Air volume Low pressure air	700 m ³ /h (413 cfm) min. 1500 Pa (6")
	Gluing station/IR-drying per exhaust manifold	Air volume Low pressure air	1200 m ³ /h (708 cfm) min. 150 Pa (0.6")

Maximum book block width depending on spine length

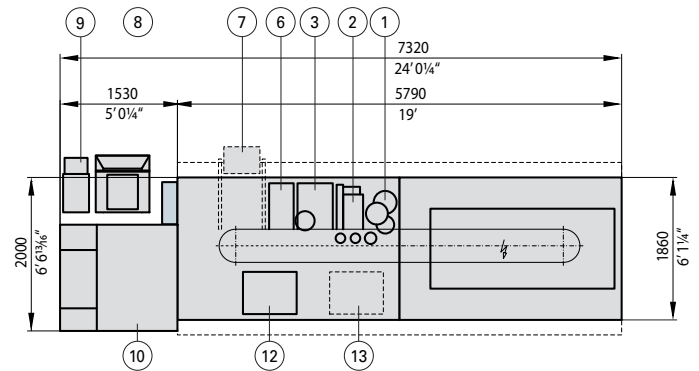


■ Possible size range depending on machine setting and type of signature

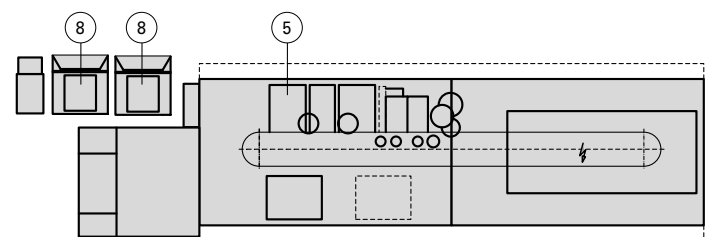
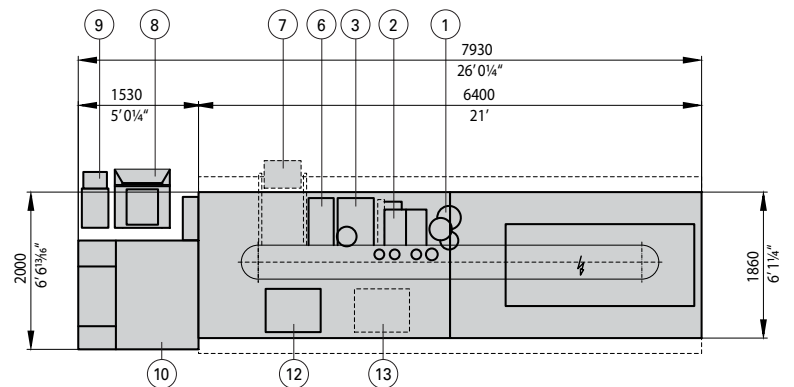
▨ Small size perfect binder

- 1 Milling station
- 2 Spine preparation station
- 3 Spine gluing station 1
- 4 Infra-red dryer
- 5 Spine gluing station 2
- 6 Side gluing unit
- 7 Mull station (optional)
- 8 Spine glue premelter
- 9 Side glue premelter
- 10 Drum cover feeder (version)
- 11 Stream cover feeder (version)
- 12 Pressing station
- 13 2nd pressing station (optional)

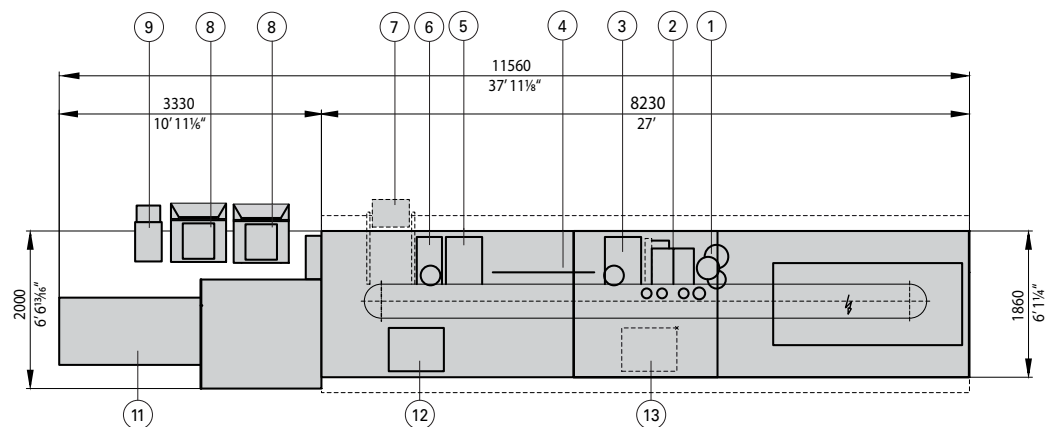
Alegro with 17 clamps



Alegro with 19 clamps



Alegro with 25 clamps



Müller Martini Marketing AG
Untere Brühlstrasse 13
CH-4800 Zofingen, Switzerland
Phone +41 (0)62 745 45 75
Fax +41 (0)62 751 55 50
info@mullermartini.com
www.mullermartini.com

MÜLLER MARTINI

The logo graphic consists of a thick, dark grey horizontal bar on the left, which transitions into a stylized, angular shape on the right. This shape is composed of several parallel lines that create a sense of depth and movement, resembling a stylized 'M' or a dynamic arrow pointing to the right.