

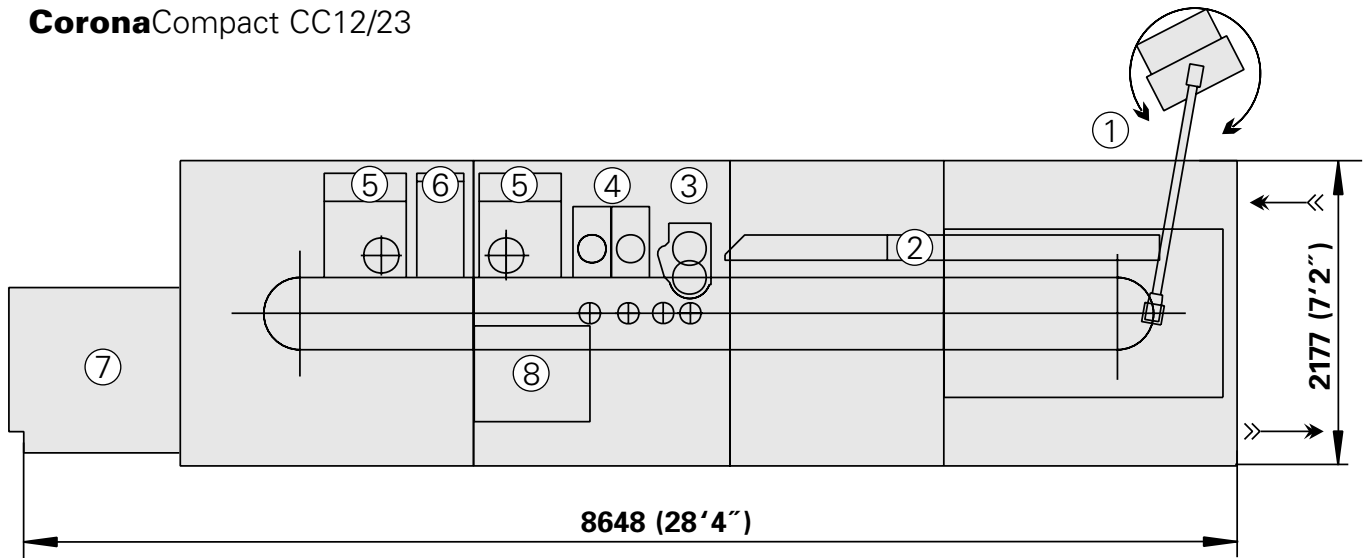
CoronaCompact Perfect Binder

Specifications

CoronaCompact		CC12/21	CC12/22	CC12/23	CC12/27
Mechanical speed		12,000 cycles per hour			
Clamp pitch		24"			
Number of clamps		21	22	23	27
Sizes	spine length	max.	510 mm (20")		
		min.	140 mm (5 ¹ / ₂ ")		
	book width	max.	310 mm (12 ¹ / ₄ ")		
		min.	100 mm (4")		
	book thickness compressed	max.	60 mm (2 ³ / ₈ ")		
		min.	2 mm (0.079")		
Clamp opening		max.	80 mm (3 ¹ / ₈ ")		
Book hang-out		max.	17 mm (1 ¹ / ₆ ")		
		min.	7 mm (1/4")		
Cover width		max.	642 mm (25 ¹ / ₄ ")		
		min.	202 mm (8")		
Premelter free standing	for main glue	capacity	80 Lt (21 US gal.)	160 Lt (42 US gal.)	
		power required	11 kW	21 kW	
	for side gluing	capacity	18 Lt (5 US gal.)	30 Lt (8 US gal.)	
		power required	6 kW	7 kW	
Air consumption	per premelter, for side gluing	compressed air	5 Nm ³ /hr @ 6 bar (3 ft ³ /min @ 87 psi)		
		per cold glue station	2 Nm ³ /hr @ 6 bar (1 ft ³ /min @ 87 psi)		
	cover feeder	blow air	40 Nm ³ /hr @ 0.6 bar (24 ft ³ /min @ 9 psi)		
		vacuum	20 Nm ³ /hr @ 60% (12 ft ³ /min @ 60%)		
		compressed air	36 Nm ³ /hr @ 6 bar (21 ft ³ /min @ 87 psi)		
	Exhaust	milling station	air velocity	1500 Nm ³ /hr (900 ft ³ /min)	
static pressure, min.			1500 Pa (6" WC)		
spine preparation, per exhaust connection		air velocity	1000 Nm ³ /hr (600 cfm)		
		static pressure, min.	1500 Pa (6" WC)		
Glue station/IR-dryer, per exhaust connection		air velocity	1200 Nm ³ /hr (700 ft ³ /min)		
		static pressure, min.	150 Pa (0.06" WC)		

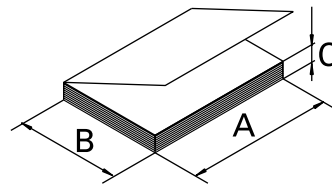
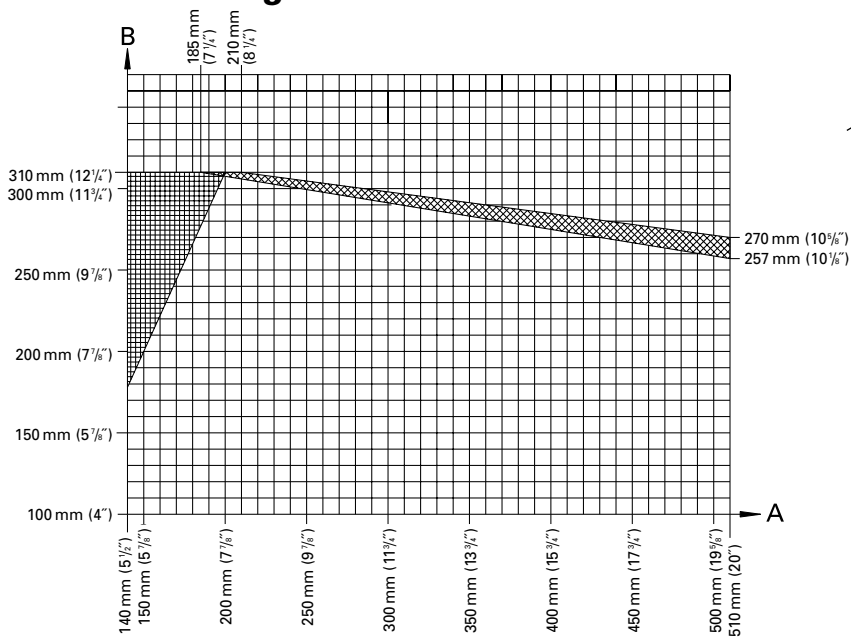
Additional sizes on request.

Design, specifications and dimensions subject to change.



- 1 Commander
- 2 Infeed/Leveling Shelf
- 3 Milling Station
- 4 Spine Preparation
- 5 Spine Gluing
- 6 Side Gluing
- 7 Drum Cover Feeder
- 8 Pressing Station

Size diagram



A	max. 510 mm (20")
	min. 140 mm (5 1/2")
B	max. 310 mm (12 1/4")
	min. 100 mm (4")
C	max. 60 mm (2 3/8")
	min. 2 mm (0.079")

- Oblong sizes which cannot be processed
- Size range which can be processed, depending on machine settings and types of signatures

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