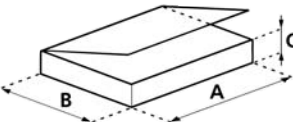




Tигра Perfect Binder

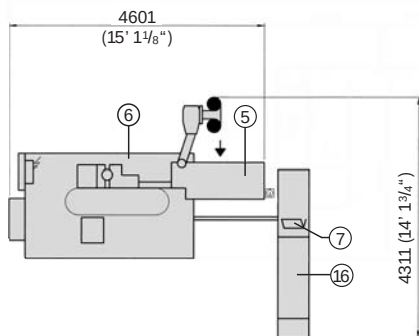
Specifications

Mechanical speed		1000 - 3600 c/hr.	
Sizes, untrimmed 	A Book spine length		max. 370 mm / 14 1/2"
			min. 120 mm / 4 3/4"
	B Book width		max. 285 mm / 11 1/4"
			min. 100 mm / 4"
	C Book thickness		max. 40 mm / 1 1/2"
			min. 3 mm / 1/8"
Cover open	Spine length		max. 380 mm / 15"
			min. 120 mm / 4 3/4"
	Book width		max. 620 mm / 24 3/8"
			min. 203 mm / 8"
Raceway clearance of infeed		60 mm / 2 3/8"	
Power consumption	Basic equipment		12.6 kW
	Premelter 22 ltr (45 lbs.) for spine gluing unit		4.2 kW
	Premelter 4.5 ltr (10 lbs.) for side gluing unit		0.9 kW
	Laydown device		0.4 kW
	Pressure-vacuum pump	EU	2.0 kW
		US	3.0 kW
	Air requirements	Hotmelt	Blow-air
Compressed air			8.0 Nm ³ /h at 6.0 bar / 5 cfm at 87 psi
Vacuum			12.5 Nm ³ /h at 60% / 7.5 cfm at 60%
Number of feeder stations			max. 24
Number of clamps			9

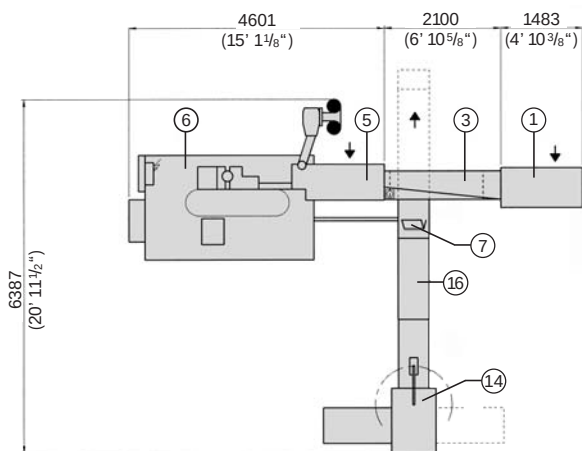
Other sizes on request.

Design, specifications and measurements subject to change.

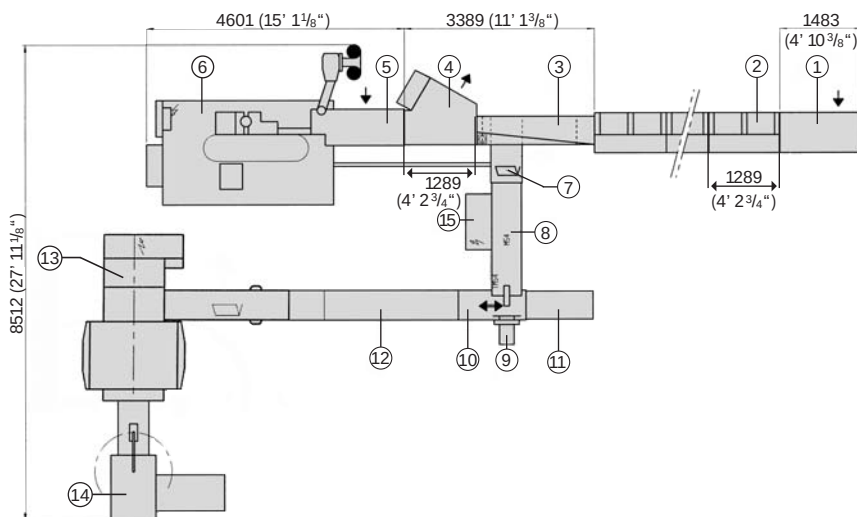
Tigra Perfect Binder, hand-fed as a stand-alone machine



Tigra Perfect Binder with hand-feed station and stacker



Tigra Perfect Binding Line with in-line gathering machine and 3-knife trimmer



- 1 Hand feeding station 1571 with chain tensioning unit
- 2 Gathering machine 1571
- 3 Spiral raceway
- 4 Criss-cross delivery 1536
- 5 Hand feeding station
- 6 Tigra Perfect Binder 1570
- 7 Laydown unit
- 8 Telescopic conveyor 1578 with accelerator roller
- 9 Back-stop
- 10 Reversible conveyor 1578
- 11 Roller table 1527
- 12 Conveyor 1578
- 13 3-Knife trimmer
- 14 CB-12 Counter Stacker 1534
- 15 Conveyor control console
- 16 Delivery conveyor

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