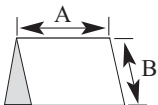
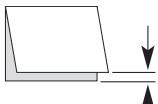
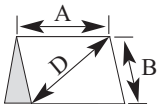




# Optima Saddle stitcher

## Specifications

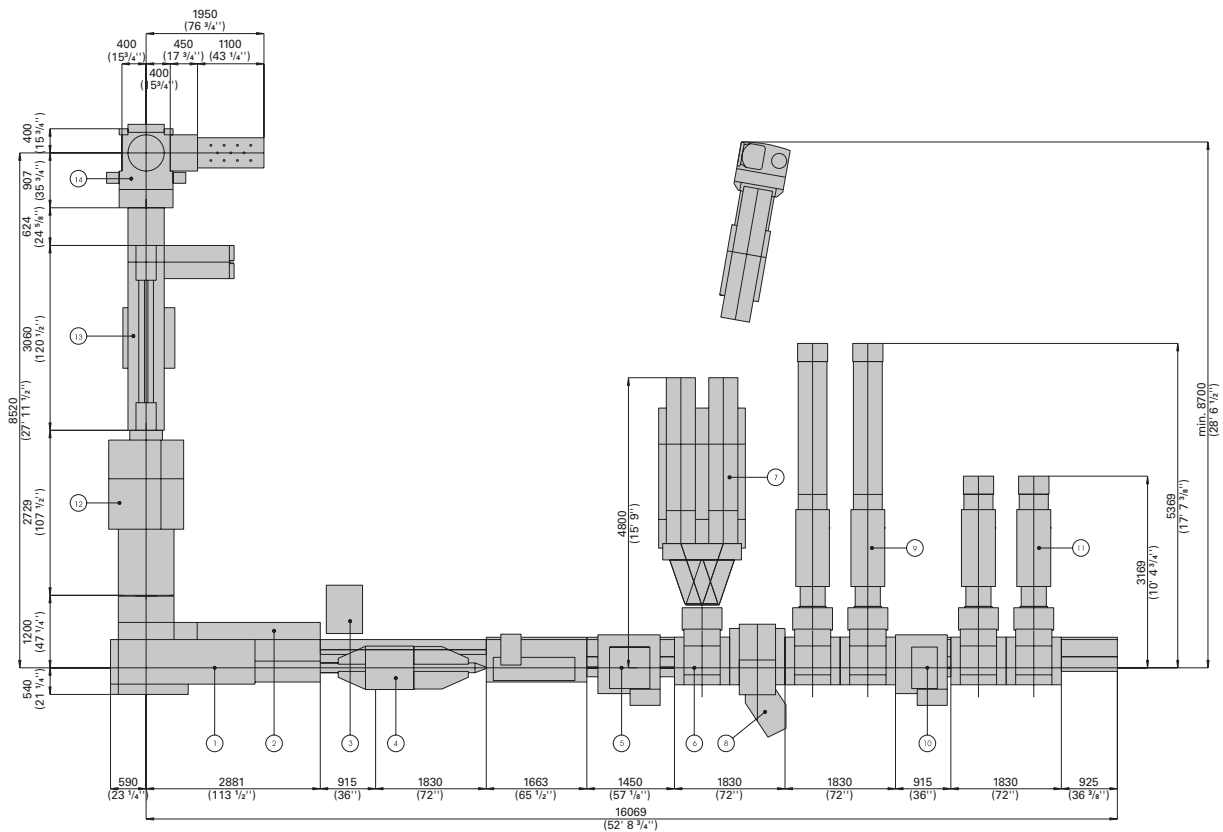
<b>Mechanical speed</b>	maximum 16,000 cycles per hour		
<b>Number of stations</b>	maximum 40 feeders		
<b>Chain pitch</b>	21" standard/selective binding version		
<b>Product sizes untrimmed</b>	A	B	
	High folio lap	max. 480 mm (18 7/8")	325 mm (12 3/4")
		min. 90 mm (3 1/2")	105 mm (4 1/8")
	Low folio lap	max. 480 mm (18 7/8")	325 mm (12 3/4")
		min. 90 mm (3 1/2")	115 mm (4 1/2")
	Without lap	max. 440 mm (17 1/4")	300 mm (11 3/4")
	(suction opening)	min. 158 mm (6 1/4")	115 mm (4 1/2")
	Lap	max. 16 mm (5/8")	
		min. 6 mm (1/4")	
<b>Product sizes, stitched/stitcher-trimmer transfer</b>	A	max. 480 mm (18 7/8")	
		min. 154 mm (6 1/16")	
	B	max. 325 mm (12 3/4")	
		min. 108 mm (4 1/4")	
<b>Stitching heads</b>	HK75 VS	max. 6	
	HK45 S	max. 8	
	Eyelet stitching heads	max. 4	
<b>Trim cut-off</b>	head/foot trim	max. 50 mm (2")	
	Front trim	max. 25 mm (1")	
<b>Product thickness</b>	Standard	max. 13 mm (1/2")	
	Center-cut (4th and 5th knife)	max. 6 mm (1/4")	

Dimensions, design and specifications subject to change.

<b>Chain pitch</b>		21" standard/selective binding version	
<b>Product sizes trimmed</b>		A	B
<b>One-up</b>	Standard	max.	475 mm (18 3/4") 310 mm (12 3/16")
		min.	148 mm (5 7/8") 105 mm (4 1/8")
	Compensating stacker	min.	148 mm (5 7/8") 105 mm (4 1/8")
<b>Center-cut (4th and 5th knife)</b>	Punch cut	max.	234 mm (9 1/4") 310 mm (12 3/16")
		min.	120 mm (4 3/4") 105 mm (4 1/8")
<b>Loading</b>	Stream feeder	min.	140 mm (5 1/2") 100 mm (4")
	PrintRoll	min.	200 mm (7 7/8") 145 mm (5 3/4")
<b>Folder feeder</b>	1554	max.	480 mm (18 7/8") 635 mm (25")
		min.	90 mm (3 1/2") 165 mm (6 1/2")
	1553	max.	310 mm (12 3/16") 520 mm (20 1/2")
		min.	90 mm (3 1/2") 165 mm (6 1/2")
<b>Sample gluer</b>	0423	max.	210 mm (8 1/4") 210 mm (8 1/4")
		min.	80 mm (3 1/8") 55 mm (2 1/8")
<b>Drive</b>		20 kW up to 20 feeders	
<b>Vacuum pumps</b>		project-dependent	
<b>Compressed air</b>		6 bar, supplied by customer (project-dependent)	

Dimensions, design and specifications subject to change.





## Optima SB (for selective binding)

- |                          |  |
|--------------------------|--|
| 1 Stitching machine 0400 | 8 Sample gluer 0423                      |
| 2 Control cabinet        | 9 Stream feeder 3738 with extension      |
| 3 Inkjet controller      | 10 Folder feeder 1553                    |
| 4 Opening station inkjet | 11 Stream feeder 3738 for manual loading |
| 5 Folder feeder 1554     | 12 Swing-cut trimmer 0404                |
| 6 Flat pile feeder 0406  | 13 Inkjet mailing base 0368              |
| 7 PrintRoll              | 14 Rapido compensating stacker           |

## MÜLLER MARTINI

### Müller Martini Marketing AG

Untere Brühlstrasse 13  
 CH-4800 Zofingen, Switzerland  
 Phone ++41 62 745 45 75  
 Fax ++41 62 751 55 50  
 E-mail [info@mullermartini.com](mailto:info@mullermartini.com)  
 Internet <http://www.mullermartini.com>