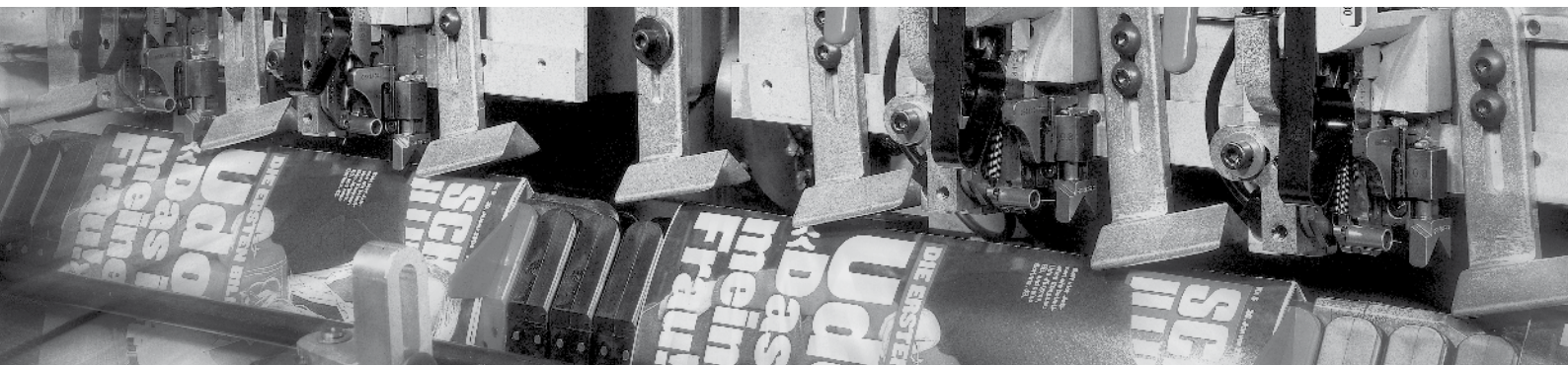


# Supra Saddle Stitcher

## Specifications

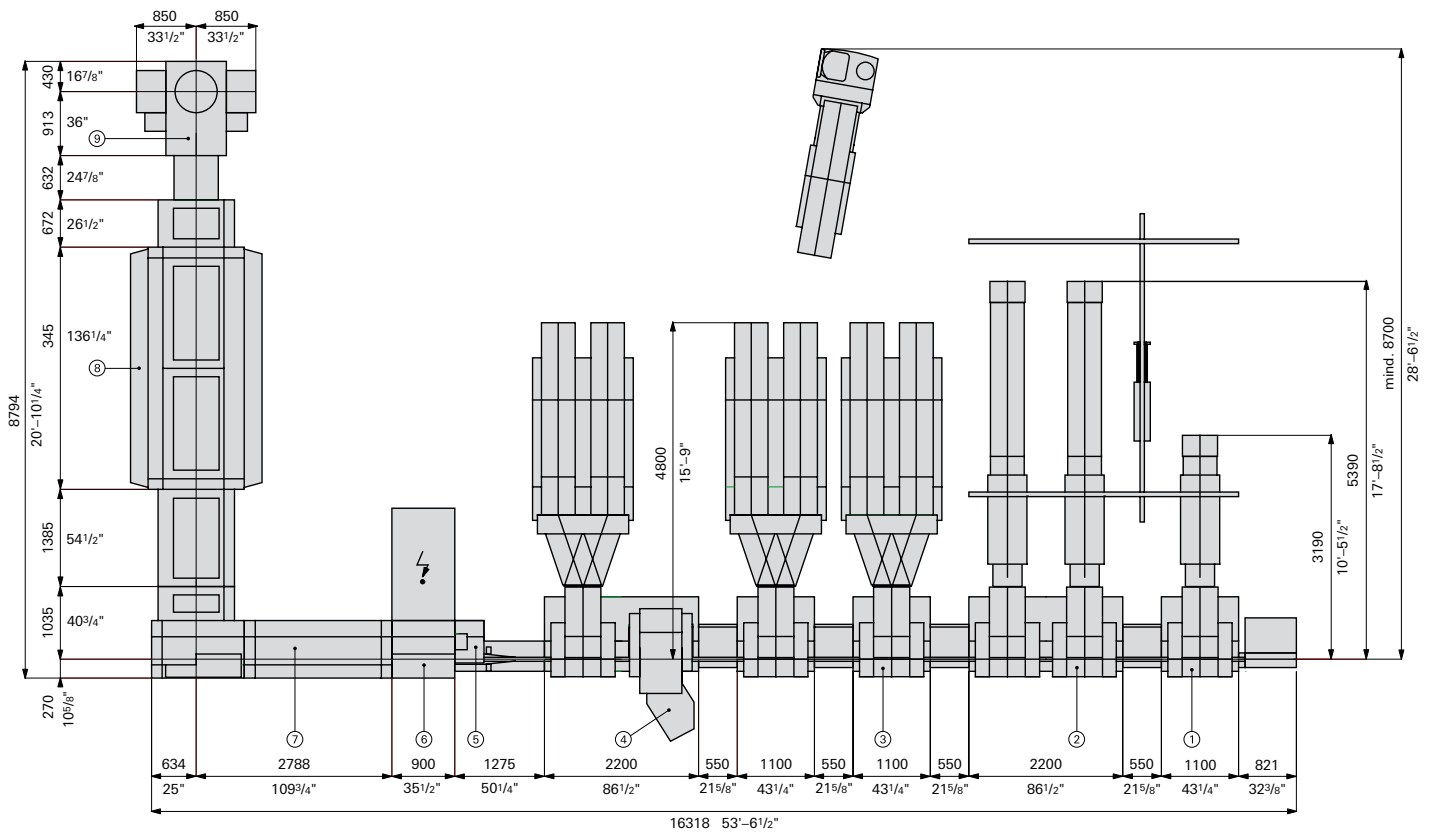


<b>Mechanical output</b>	with loading mode 1:1	maximum 25,000 cycles/hr		
	with loading mode 1:2	maximum 30,000 cycles/hr		
<b>Chain pitch</b>	15" Spine length A maximum 340 mm (13 <sup>3</sup> / <sub>8</sub> "			
<b>Number of stations</b>	maximum 30 feeders			
<b>Model 416 Feeder product sizes</b>	with high folio lap	maximum	340 mm (13 <sup>3</sup> / <sub>8</sub> "	260 mm (10 <sup>1</sup> / <sub>4</sub> "
		minimum	90 mm (3 <sup>1</sup> / <sub>2</sub> "	115 mm (4 <sup>1</sup> / <sub>2</sub> "
	with low folio lap	maximum	340 mm (13 <sup>3</sup> / <sub>8</sub> "	260 mm (10 <sup>1</sup> / <sub>4</sub> "
		minimum	90 mm (3 <sup>1</sup> / <sub>2</sub> "	120 mm (4 <sup>3</sup> / <sub>4</sub> "
	without lap (vacuum opening)	maximum	340 mm (13 <sup>3</sup> / <sub>8</sub> "	250 mm (9 <sup>7</sup> / <sub>8</sub> "
		minimum	90 mm (3 <sup>1</sup> / <sub>2</sub> "	115 mm (4 <sup>1</sup> / <sub>2</sub> "
	Overlap	maximum	15 mm (9 <sup>16</sup> / <sub>16</sub> "	
	High folio	minimum	6 mm (1 <sup>4</sup> / <sub>4</sub> "	
	Low folio	minimum	8 mm (5 <sup>16</sup> / <sub>16</sub> "	
	<b>Type of loading</b>	Stream feeder	minimum	140 mm (5 <sup>1</sup> / <sub>2</sub> "
PrintRoll		minimum	200 mm (7 <sup>7</sup> / <sub>8</sub> "	145 mm (5 <sup>3</sup> / <sub>4</sub> "
<b>Signature size, stitching</b>		maximum	340 mm (13 <sup>3</sup> / <sub>8</sub> "	260 mm (10 <sup>1</sup> / <sub>4</sub> "
		minimum	210 mm (8 <sup>1</sup> / <sub>4</sub> "	155 mm (6 <sup>1</sup> / <sub>8</sub> "
<b>Stitching thickness</b>	HK 75 VS	maximum	4 mm (5 <sup>32</sup> / <sub>32</sub> "	
	HK 85 VS	maximum	6 mm (1 <sup>4</sup> / <sub>4</sub> "	
<b>Number of stitching heads</b>	HK 75 VS	maximum	4 per stitcher carriage	
	HK 85 VS	maximum	3 per stitcher carriage	
<b>Model 426 crank</b>	Product size trimmed	maximum	334 mm x 257 mm (13 <sup>1</sup> / <sub>8</sub> " x 10 <sup>1</sup> / <sub>8</sub> "	
		minimum	194 mm x 145 mm (7 <sup>5</sup> / <sub>8</sub> " x 5 <sup>3</sup> / <sub>4</sub> "	
	Product size untrimmed	maximum	340 mm x 260 mm (13 <sup>3</sup> / <sub>8</sub> " x 10 <sup>1</sup> / <sub>4</sub> "	
		minimum	3 mm (1 <sup>8</sup> / <sub>8</sub> "	
	Head/foot trim	maximum	30 mm (1 <sup>3</sup> / <sub>16</sub> "	
		minimum	3 mm (1 <sup>8</sup> / <sub>8</sub> "	
Face trim	maximum	30 mm (1 <sup>3</sup> / <sub>16</sub> "		

- 1 Flat pile feeder model 416 with stream feeder model 3738
- 2 Flat pile feeder model 416 with stream feeder model 3738 and extension
- 3 Flat pile feeder model 416 with PrintRoll double unwind
- 4 Sample gluer model 423

- 5 Thickness measuring device model 430
- 6 Control sonsole, model 429
- 7 Supra model 430 stitching unit
- 8 Crank trimmer model 426
- 9 Robusto model 451 compensating stacker

<b>Vacuum</b>	- 0.8 bar * 12 psi
<b>Separating air</b>	1.5 bar * 22 psi
<b>Compressed air</b>	6.0 bar * 90 psi * requirements depending on type of products
<b>Gathering chain height</b>	700 mm (27 1/2")



Other product sizes on request  
 Dimensions, design and equipment configuration subject to change.

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