

Technical data.

Stahlfolder TH 96.

	Feeder	Folding units			
	PFX pallet	1 st station 96	2 nd station 82	3 rd station 66	4 th station 56
Version	Automated		Manual or automated		
Max. sheet size, width × length (cm)	96.5 × 132				
Min. sheet size, width × length (cm)	42 × 30				
Paper weight (g/m ²)	60 - 250				
Max. pile height (cm)	120				
Number of buckle plates		6	4, 6 or 8	4	2
Max. fold length (cm) position 1					
Swing-deflector buckle plate		67 ¹	58	58	33
Combination buckle plate			58	46	33
Min. fold length (cm)					
Swing-deflector buckle plate		6.85 ¹	5.5	5.5	5.5
Combination buckle plate		6	6	6	6
Max. speed (m/min.)		230	210	210	210
Min. speed (m/min.)		25	25	25	25
Diameter of folding rollers (mm)		44	44	44	44
MCT control system	touchscreen		control panel or control panel with display	control panel or control panel with display	control panel or control panel with display
Power consumption (kVA)	incl. pump				
3 × 400 V, 50/60 Hz, 50 A	6.3 / 6.8	in feeder	1.6	1.6	1.6
3 × 230 V, 50/60 Hz, 63 A	6.3 / 6.8	in feeder	1.6	1.6	1.6
Compressed air consumption at 5 bar (l/min.)	≥ 2,000				
The compressed air supply must be provided by the customer. It must satisfy the following specifications, as a minimum:					
• Quick-release coupling DN 10 (NPS) with a minimum flow rate of 3,000 l/min.					
• Compressed air quality to ISO 8573-1:2010 (4-4-2)					

¹ With motor-controlled sheet stop and folding sheet deflector

Technical data subject to machine configuration, job, format, substrate and possibly other factors. The combination of individual features may vary from one country to another.

1 cm equals 0.3937 inches.