

Technical data.

Stahlfolder TH 82-P.

	Feeder	Folding units		
	PFX pallet	1 st station 82	2 nd station 66	3 rd station 66
Version	Automated	Manual or automated		
Max. sheet size, width × length (cm)	82 × 112.5			
Min. sheet size, width × length (cm)	42 × 30			
Paper weight (g/m ²)	70 – 250			
Max. pile height (cm)	120			
Number of buckle plates		6	4	4
Max. fold length (cm) Comfort buckle plate ¹		63 ²	51 ³	38 ³
Min. fold length (cm) Combination/comfort buckle plate ¹		6/15 ²	6/19.5 ³	6/16.5 ³
Max. speed (m/min.)		230	210	210
Min. speed (m/min.)		25	25	25
Diameter of folding rollers (mm)		44	44	44
MCT control system	touchscreen		control panel or control panel with display	control panel or control panel with display
Elektrische Leistung (kVA) 3 × 400 V, 50/60 Hz, 50 A 3 × 230 V, 50/60 Hz, 63 A	incl. pump 8.0/8.8 8.0/8.8	in feeder in feeder	2.8 2.8	1.6 1.6
Compressed air consumption at 5 bar (l/min.) 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)	2,000			

¹ Comfort buckle plate with continuous sheet stop and separate sheet deflector

² At roller frame position 2

³ At roller frame position 1

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.