

Technical data.

Stahlfolder KH 82-P.

	Feeder	Folding units			
	PFX pallet	Parallel fold	1 st cross-fold	2 nd cross-fold	3 rd cross-fold
Version	Automated				
Max. sheet size, width × length (cm)	82 × 112.5		82 × 62	62 × 41	41 × 31
Min. sheet size, width × length (cm)	42 × 30		42 × 15	15 × 21	21 × 10
Paper weight (g/m²)	70 – 250				
Max. pile height (cm)	120				
Number of buckle plates		6			
Max. fold length (cm) position 2 Comfort buckle plate ¹		63			
Min. fold length (cm) Combination/comfort buckle plate		6/15 ²			
Cross-fold configurations				KL, KTL, KZ	KLL, KTLL, KZ L/R
Max. speed (m/min.)		230	230	230	230
Min. speed (m/min.)		25	25	25	25
Diameter of folding rollers (mm)		44	44	44	44
MCT control system	control panel with display		touchscreen		
Power consumption (kVA) 3 × 400V, 50/60 Hz, 35A 3 × 230V, 50/60 Hz, 50A	incl. pump 10.3/11.7 10.3/11.7	in feeder in feeder	in feeder in feeder	in feeder in feeder	in feeder in feeder
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

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.

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For details on the emissions of the Stahlfolder TH/KH folding machines, please visit us at heidelberg.com/emissiondetails

Subject to technical modifications and other changes.

