

# Technical data.

## Stahlfolder KH 82-P.

	Feeder	Folding units			
	PFX pallet	Parallel fold	1 <sup>st</sup> cross-fold	2 <sup>nd</sup> cross-fold	3 <sup>rd</sup> 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/m <sup>2</sup> )	70–250				
Max. pile height (cm)	120				
Number of buckle plates		6			
Max. fold length (cm) position 2 Comfort buckle plate <sup>1</sup>		63			
Min. fold length (cm) Combination/comfort buckle plate		6/15 <sup>2</sup>			
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
Required compressed air flow at 8 bar (standard 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				

<sup>1</sup> Comfort buckle plate with continuous sheet stop and separate sheet deflector

<sup>2</sup> 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.