

# Technical data.

## Stahlfolder KH 82.

	Feeder			Folding units			
	Flat pile	Round continuous	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 × 120	82 × 128	82 × 120		82 × 62	62 × 41	41 × 31
Min. sheet size, width × length (cm) With twin suction wheel	14 × 18 20 × 18	14 × 18 20 × 18	14 × 18 20 × 18		16 × 10 <sup>1</sup>	16 × 10 <sup>1</sup>	16 × 10 <sup>1</sup>
Paper weight (g/m <sup>2</sup> )	40 – 250	40 – 250	40 – 250				
Max. pile height (cm)	80	8	120				
Number of buckle plates				4 or 6			
Max. fold length (cm) position 1 Combination/comfort buckle plate <sup>2</sup>				58 / 67			
Min. fold length (cm) Combination/comfort buckle plate				6 / 6.85			
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	control panel	control panel		touchscreen		
Power consumption (kVA) 3 × 400 V, 50/60 Hz, 35 A 3 × 230 V, 50/60 Hz, 50 A	incl. pump 8.6 / 9.4 8.6 / 9.4	incl. pump 8.5 / 9.3 8.5 / 9.3	incl. pump 8.9 / 9.7 8.9 / 9.7	in feeder in feeder	in feeder in feeder	in feeder in feeder	in feeder in feeder
Compressed air consumption at 6 bar (standard liters) The compressed air supply must be provided by the customer.					50		

<sup>1</sup> With small-size format stop in the cross-fold unit

<sup>2</sup> Comfort buckle plate with continuous sheet stop and separate 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.