

# Technical data.

## Stahlfolder TH 82.

	Feeder			Folding units			
	Flat pile	Round continuous	Pallet	1 <sup>st</sup> station 82	2 <sup>nd</sup> station 82 / 66	3 <sup>rd</sup> station 66 / 56	4 <sup>th</sup> station 56
Version	Manual or automated						
Max. sheet size, width × length (cm)	82 × 120	82 × 128	82 × 120				
Min. sheet size, width × length (cm)	14 × 18	14 × 18	14 × 18				
With twin suction wheel	20 × 18	20 × 18	20 × 18				
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, 6 or 8	4, 6 or 8	2 or 4	2
Max. fold length (cm) position 1							
Swing-deflector buckle plate				62	58	58	33
Combination/comfort buckle plate <sup>1</sup>				58 / 67	46	46	33
Min. fold length (cm)							
Swing-deflector buckle plate				5.5	5.5	5.5	5.5
Combination/comfort buckle plate				6 / 6.85	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	control panel with display or touchscreen	control panel with display or touchscreen	control panel with display or 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	incl. pump	incl. pump				
3 × 400 V, 50/60 Hz, 50 A	6.7 / 7.5	6.6 / 7.4	7.0 / 7.8	in feeder	1.6	1.6	1.6
3 × 230 V, 50/60 Hz, 63vA	6.7 / 7.5	6.6 / 7.4	7.0 / 7.8	in feeder	1.6	1.6	1.6

<sup>1</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.