

Stahlfolder TH 82

	Feeder			Folding units			
	Round continuous	Flat pile	Pallet	1 st buckle plate folding unit	2 nd folding station	3 rd folding station	4 th folding station
MCT control system		Tremat	Tremat	82	66 82	56 66	56
Max. sheet size, width × length cm (in)	82 × 128 (32.28 × 50.39)	82 × 120 (32.28 × 47.24)	82 × 120 (32.28 × 47.24)				
Min. sheet size, width × length cm (in)	14 × 18 (5.51 × 7.09)	14 × 18 (5.51 × 7.09)	14 × 18 (5.51 × 7.09)				
Min. sheet size, width × length cm (in) with double suction wheel	20 × 18 (7.87 × 7.09)	20 × 18 (7.87 × 7.09)	20 × 18 (7.87 × 7.09)				
Number of buckle plates				4, 6 or 8	4, 6 or 8	2 or 4	2
Max. fold length cm (in) 1 st buckle plate				62/67 ² (24.41/ 26.38 ²)	58 (22.84)	46 (18.11)	33 (12.99)
Min. fold length cm (in) Swing-deflector buckle plate				5.5/3.5 ¹ (2.17/1.38 ¹)	5.5/3.5 ¹ (2.17/1.38 ¹)	5.5/3.5 ¹ (2.17/1.38 ¹)	5.5/3.5 ¹ (2.17/1.38 ¹)
Combination buckle plate				6/6.85 ² (2.36/2.70 ²)	6/6.85 ² (2.36/2.70 ²)	6/6.85 ² (2.36/2.70 ²)	6/6.85 ² (2.36/2.70 ²)
Max. speed m/min (ft/min)				230 (754.59)	210 (688.98)	210 (688.98)	210 (688.98)
Min. speed m/min (ft/min)				25 (82.02)	25 (82.02)	25 (82.02)	25 (82.02)
Max. cycling rate cycles/h	50,000	50,000	50,000				
Max. pile height cm (in)	8 (3.15)	80 (31.50)	120 (47.24)				
Diameter of folding rollers mm (in)				44 (1.73)	44 (1.73)	44 (1.73)	44 (1.73)
Power consumption kVA 3 × 400 V, 50/60 Hz, 50 A 3 × 230 V, 50/60 Hz, 63 A	Incl. pump 10.0/11.3 10.0/11.3	Incl. pump 10.1/11.4 10.1/11.4	Incl. pump 10.5/11.8 10.5/11.8	In feeder In feeder	2.0 2.0	2.0 2.0	2.0 2.0

¹ With small-format stop

² 1st enhanced buckle plate with continuous sheet stop and separate sheet deflector