

Technical Data

Stahlfolder KH 78

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	Feeder			Folding units			
	Round continuous	Flat pile	Pallet	Parallel fold	1 st cross-fold	2 nd cross-fold	3 rd cross-fold
MCT control system		Tremat	Tremat	78			
Max. sheet size, width x length cm (in)	78 × 128 (30.71 × 50.39)	78 × 120 (30.71 × 47.24)	78 × 120 (30.71 × 47.24)		78 × 58 (30.71 × 22.83)	58 × 39 (22.84 × 15.35)	39 × 30 (15.35 × 11.81)
Min. sheet size, width x length cm (in)	14 × 18 (5.51 × 7.09)	14 × 18 (5.51 × 7.09)	14 × 18 (5.51 × 7.09)		14 × 10 (5.51 × 3.94)	14 × 10 (5.51 × 3.94)	14 × 10 (5.51 × 3.94)
Min. sheet size, width x length with double suction wheel cm (in)	20 × 18 (7.87 × 7.09)	20 × 18 (7.87 × 7.09)	20 × 18 (7.87 × 7.09)				
Number of buckle plates				4 or 6			
Max. fold length cm (in) 1st buckle plate				62/67** (24.41/26.38**)			
Cross-fold unit					58 (22.84)	39 (15.35)	30 (11.81)
Min. fold length cm (in) Swing deflector buckle plate				5.5/3.5* (2.17/1.38*)			
Combination buckle plate				6/6.85** (2.36/2.70**)			
Cross-fold unit					10 (3.94)	10 (3.94)	10 (3.94)
Max. speed m/min (ft/min)				230 (754.59)	200 (656.17)	200 (656.17)	200 (656.17)
Min. speed m/min (ft/min)				25 (82)	25 (82.02)	25 (82.02)	25 (82.02)
Max. cycling rate cycles/h	50,000	50,000	50,000		25,000	25,000	25,000
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	incl. pump	incl. pump	incl. pump				
3 × 400 V, 50/60 Hz, 50 A	7.4/8.2	7.4/8.2	7.6/8.4	in feeder	in feeder	in feeder	in feeder
3 × 230 V, 50/60 Hz, 63 A	7.4/8.2	7.4/8.2	7.6/8.4	in feeder	in feeder	in feeder	in feeder

* with small-format stop

** 1st comfort buckle plate with continuous sheet stop and separate sheet deflector