

T 1420 Perfection Buckle Folding Unit



The T 1420 is the largest folder offered by MBO. It has all the equipment and features that come standard with our Perfection series machines, which makes it an extremely efficient folding unit. Despite its large size and many features, the T 1420 is as easy to operate as our smaller Perfection machines.

Standard Features

- NAVIGATOR control
- Mabeg palletized feeder M6/1650
- Air stream double alignment table
- Vacutable alignment system
- COMBIPLATE buckle plates
- 4 Multiplate buckle plates with swing deflectors
- Low maintenance, silent belt drive
- Through sheet stop in first buckle plate
- Segmented fold rollers
- HIGH-GRIP spiral fold rollers
- Slitter shaft cassette MWK
- Scoring, perforating, and cutting
- Transfer table
- HIGH-SPEED-GUIDE

Optional Features

- Touchscreen
- DATAMANAGER
- Automation RAPIDSET
- Mabeg palletized feeder M6/2050
- MBO ramp for pallet feeder
- Air smoother bar system
- Slitter shaft cassette MWK in FW II, III
- Double sheet and misfed sheet ejection
- Noise reducing hoods
- Centerbleed device
- Edge trim device
- Special edge trim device for thick product
- Multiple perforation device
- Punch perforation device
- Double stream device
- 3-up production in FW II
- RFE device
- Pre-slitter shaft
- Various peripheral equipment
- Various deliveries

*All features are subject to change without notice. Pictured with optional equipment: Noise Hoods, MBO ramp, and SBAP 82 delivery.

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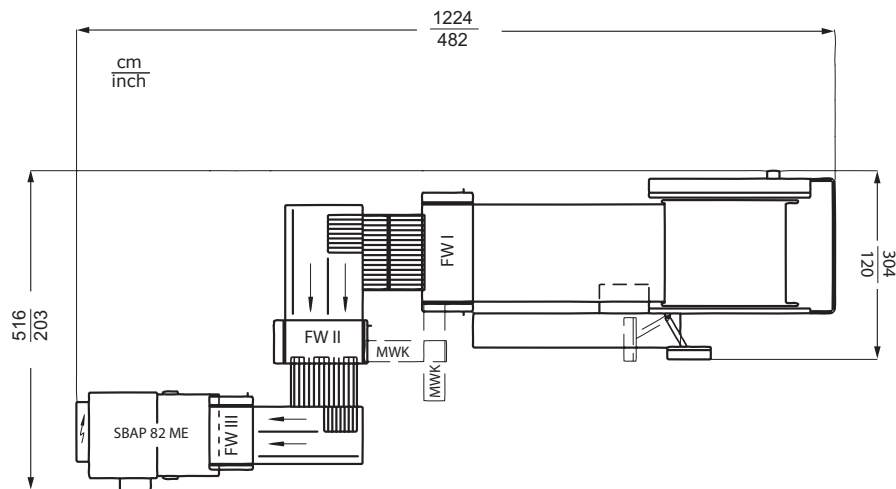
T 1420 Perfection Technical Specifications

Machine		T 1420-M6/1650		T 1420-M6/2050		FW II 1121		FW III 781		FW III 821		FW IV 561	
		cm	inch	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch
Infeed Width	Min.	60.00	23 5/8	60.00	23 5/8	-	-	-	-	-	-	-	-
	Max.	142.00	55 7/8	142.00	55 7/8	112.00	44 1/8	78.00	30 3/4	82.00	32 1/4	56.00	22
Infeed Length	Min.	50.00	19 5/8	90.00	35 3/8	-	-	-	-	-	-	-	-
	Max.	165.00	65	205.00	80 3/4	-	-	-	-	-	-	-	-
Folding Length	Min.	10.00	3 7/8	10.00	3 7/8	7.00	2 3/4	6.00	2 3/8	6.00	2 3/8	6.00	2 3/8
Fold Plates		MULTIPLATES		MULTIPLATES		COMBIPLATES		COMBIPLATES		COMBIPLATES		COMBIPLATES	
Buckle 1	Max.	94.00	37	94.00	37	85.00	33 1/2	45.00	17 3/4	45.00	17 3/4	31.00	12 1/4
Buckle 2	Max.	64.00	25 1/4	64.00	25 1/4	66.00	26	45.00	17 3/4	45.00	17 3/4	26.00	10 1/4
Buckle 3	Max.	64.00	25 1/4	64.00	25 1/4	45.00	17 3/4	45.00	17 3/4	45.00	17 3/4	-	-
Additional Buckles	Max.	64.00	25 1/4	64.00	25 1/4	45.00	17 3/4	31.00	12 1/4	45.00	17 3/4	-	-
No. of Buckle Plates	Min.	4		4		4		2		2		2	
	Max.	4		4		6		4		4		2	
		mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch
Diameter: Fold Rollers		58.00	2 1/4	58.00	2 1/4	49.50	2	43.70	1 3/4	43.70	1 3/4	43.70	1 3/4
Diameter: Slitter Shaft		60.00	2 3/8	60.00	2 3/8	60.00	2 3/8	35.00	1 3/8	35.00	1 3/8	35.00	1 3/8
		m/min	inch/min	m/min	inch/min	m/min	inch/min	m/min	inch/min	m/min	inch/min	m/min	inch/min
Speed	Min.	10	394	10	394	10	394	10	394	10	394	10	394
	Max.	160	6299	160	6299	130	5118	160	6299	160	6299	160	6299

*RFE available for FW III, this addition will change maximum infeed width.

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†Technical specifications may vary depending upon paper quality.



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