

Versions and technical data

Your benefits at a glance:

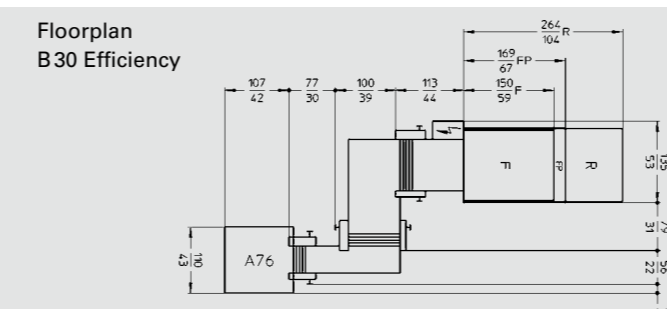
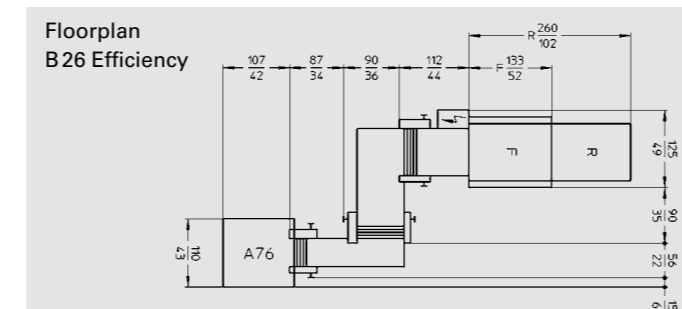
- High efficiency thanks to an attractive cost/performance ratio
- Well-proven MBO components for constant quality and long lifetime
- Simple construction for optimal operability
- Simple machine controller MS
- Low maintenance



Machine / Unit		B26 E – F		B26 E – R		Folding unit II 66		Folding unit III 38	
		cm	inch	cm	inch	cm	inch	cm	inch
Infeed width	min	15,00	5 7/8	15,00	5 7/8	10,00	3 7/8	10,00	3 7/8
	max	66,00	26	66,00	26	66,00	26	38,00	15
Infeed length	min	20,00	7 7/8	18,00	7 1/8	–	–	–	–
	max	102,00	40 1/8	125,00	49 1/4	–	–	–	–
With small format device	min	17,00	6 3/4	–	–	–	–	–	–
Folding length	min	6,00	2 3/8	6,00	2 3/8	6,00	2 3/8	6,00	2 3/8
NIRO buckle plates									
Buckle plate 1	max	65,00	25 5/8	65,00	25 5/8	52,00	20 1/2	36,00	14 1/8
Buckle plate 2	max	52,00	20 1/2	52,00	20 1/2	52,00	20 1/2	36,00	14 1/8
Other buckle plates	max	36,00	14 1/8	36,00	14 1/8	36,00	14 1/8	36,00	14 1/8
Combiplates									
Buckle plate 1*	max	65,00	25 5/8	65,00	25 5/8	65,00	25 5/8	36,00	14 1/8
Buckle plate 2	max	65,00	25 5/8	65,00	25 5/8	44,00	17 3/8	36,00	14 1/8
Other buckle plates	max	44,00	17 3/8	44,00	17 3/8	44,00	17 3/8	36,00	14 1/8
Number of buckle plates	min	Quantity 4		Quantity 4		Quantity 4		Quantity 4	
	max	6		6		6		4	
Fold roller diameter		mm	inch	mm	inch	mm	inch	mm	inch
		43,70	1 3/4	43,70	1 3/4	43,70	1 3/4	43,70	1 3/4
Slitter shaft diameter		35,00	1 3/8	35,00	1 3/8	35,00	1 3/8	35,00	1 3/8
Product thickness at exit (thicker on request)	max	2,00	1/16	2,00	1/16	2,00	1/16	2,00	1/16
Speed	min	m/min	inch/min	m/min	inch/min	m/min	inch/min	m/min	inch/min
	max	10	394	10	394	10	394	10	394
Drive control		MS Control, adjustable by potentiometer							

Machine / Unit		B30 E – F		B30 E – R		B30 E – FP/95		Folding unit II 76		Folding unit III 38	
		cm	inch	cm	inch	cm	inch	cm	inch	cm	inch
Infeed width	min	15,00	5 7/8	15,00	5 7/8	17,00	6 3/4	10,00	3 7/8	10,00	3 7/8
	max	76,00	29 7/8	76,00	29 7/8	76,00	29 7/8	76,00	29 7/8	38,00	15
Infeed length	min	20,00	7 7/8	18,00	7 1/8	25,00	9 7/8	–	–	–	–
	max	120,00	47 1/4	125,00	49 1/4	120,00	47 1/4	–	–	–	–
With small format device	min	17,00	6 3/4	–	–	17,00	6 3/4	–	–	–	–
Folding length	min	6,00	2 3/8	6,00	2 3/8	6,00	2 3/8	6,00	2 3/8	6,00	2 3/8
NIRO buckle plates											
Buckle plate 1	max	65,00	25 5/8	65,00	25 5/8	65,00	25 5/8	52,00	20 1/2	36,00	14 1/8
Buckle plate 2	max	52,00	20 1/2	52,00	20 1/2	52,00	20 1/2	52,00	20 1/2	36,00	14 1/8
Other buckle plates	max	36,00	14 1/8	36,00	14 1/8	36,00	14 1/8	36,00	14 1/8	36,00	14 1/8
Combiplates											
Buckle plate 1*	max	65,00	25 5/8	65,00	25 1/4	64,00	25 1/4	52,00	20 1/2	36,00	14 1/8
Buckle plate 2	max	52,00	20 1/2	52,00	20 1/4	64,00	25 1/4	52,00	20 1/2	36,00	14 1/8
Other buckle plates	max	36,00	14 1/8	36,00	14 1/8	43,00	16 7/8	36,00	14 1/8	36,00	14 1/8
Number of buckle plates	min	Quantity 4		Quantity 4		Quantity 4		Quantity 4		Quantity 4	
	max	6		6		6		6		4	
Fold roller diameter		mm	inch	mm	inch	mm	inch	mm	inch	mm	inch
		43,70	1 3/4	43,70	1 3/4	43,70	1 3/4	43,70	1 3/4	43,70	1 3/4
Slitter shaft diameter		35,00	1 3/8	35,00	1 3/8	35,00	1 3/8	35,00	1 3/8	35,00	1 3/8
Product thickness at exit (thicker on request)	max	2,00	1/16	2,00	1/16	2,00	1/16	2,00	1/16	2,00	1/16
Speed	min	m/min	inch/min	m/min	inch/min	m/min	inch/min	m/min	inch/min	m/min	inch/min
	max	10	394	10	394	10	394	10	394	10	394
Drive control		MS Control/MC Control, adjustable by potentiometer									

* (through sheet stops with swing deflector)



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B 26/B 30 Efficiency

Unlimited in variability and efficiency



B 26/B 30 E

04/2014_11



■ **Rear slitter shafts**
 The rear slitter shaft at the exit of the folding unit allows scoring, perforating and cutting jobs, strip trimming, edge trimming and punch perforation in perfection. The plug bearings guarantee time saving for change and changeover.



■ **Suction wheel/ball rail**
 Sheet infeed and sheet alignment with suction wheel and ball rail are a standard equipment of all MBO machines of the Efficiency series.



■ **NIRO buckle plates**
 The marking-free NIRO buckle plates with central sheet stop fine adjustment are equipped with swing sheet deflectors. The through sheet stop in buckle position 1 ensures highest precision at maximum speed.

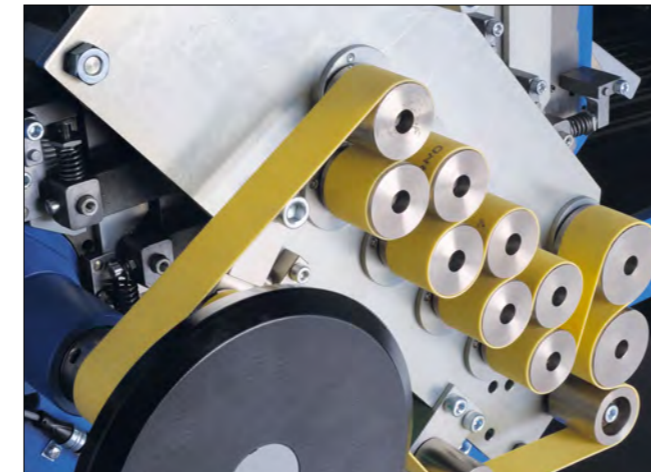
Best cost/performance ratio

Proven MBO technology

Standard equipment and options



B30E644 with continuous feeder, MS Control and stream delivery A56



- Belt drive for long maintenance-free lifetime and smooth production
- Extremely quiet operation for relaxed working
- Auto-tensioning elements ensure that controlling and readjusting are no longer necessary

Equipment:

- Spiral foldrollers with standard PU roller coating
- MS Control
- Continuous feeder
- Sheet infeed via suction wheel
- Sheet alignment via ball rail
- Anti-static lattice-type alignment table
- 4 NIRO buckle plates with swing deflectors
- Through sheet stops in buckle 1
- Stainless slitter shafts, quick exchange thanks to plug bearings
- Scoring, perforating and cutting devices for standard operations
- Electromechanical stopper switch
- Mobile stream delivery A 76

Alternative/Additional Equipment:

- Pile feeder with feeder head VACUSTAR
- FP 760/95 palletised feeder with VACULIFT III and pile lowering device FLS (only for B30)
- MC Control (only for B30)
- VIVAS
- Extension to 6 NIRO buckle plates
- COMBIPLATE combination buckle plates
- Gatefold plates
- Glue fold device
- Double stream device
- Noise insulation
- Strip trimming device
- Edge trimming device
- Multiple perforating device
- Punch perforating device
- Various peripheral units
- Various delivery systems

As Efficiency models, the B26 and B30 present themselves efficiently and with good quality results – perfect for standard production.

With additional or alternative equipment features, the quality, performance and process stability of your buckle folding machine may even be further extended.

VIVAS extension: As an alternative to the conventional suction wheel/ball rail version, the VIVAS infeed and alignment system with its high conveying power ensures smooth infeed and motion.

Double stream device: Greater output, greater efficiency and greater savings – that's the bottom line with the double stream extension.

The buckle folding machines B26 Efficiency and B30 Efficiency are perfectly suited for processing standard jobs. But standard products need to be processed in good quality, too. The B26 Efficiency and B30 Efficiency optimally meet this requirement since, with the high-

quality and reliable MBO features like spiral foldrollers or belt drive, it combines efficiency and quality in one machine. Another advantage: The design of the B26 Efficiency and B30 Efficiency ensures easy and safe operation, even without computer knowledge.

The B26 and B30 belong to the Efficiency series. It is the solution for high (standard) print runs and rare changeover – ideally suited for enterprises processing jobs with more or less identical folding types.