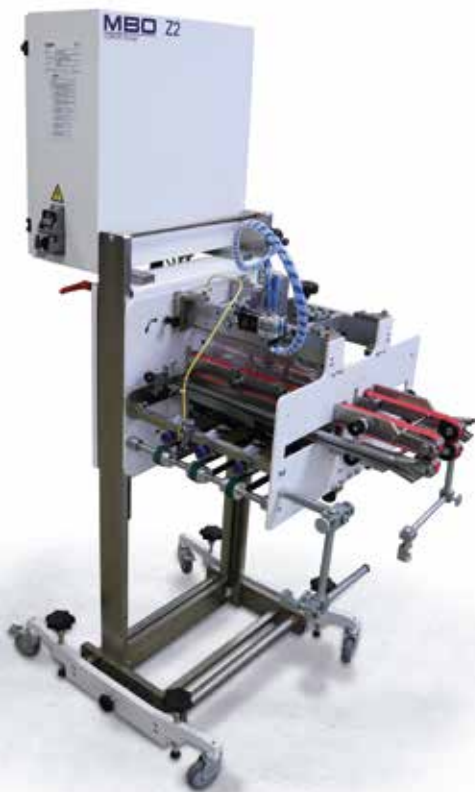


Z2/48 (65) and Z6

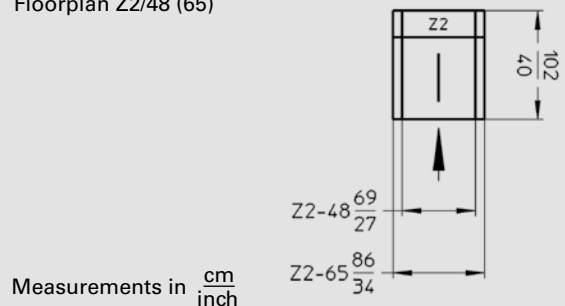
Knife folding unit with flexible application options



Knife folding unit Z2/48 (65)

The mobile knife folding unit Z2 with machine control M1 features a pneumatically driven knife that can be swivelled by 180°, and allows folding both from the top and from the bottom. The Z2 can be used for various application purposes. It also has the option of side fine-adjustment of the entire knife unit and, due to the larger infeed width of the Z2/65, wider formats can be processed – especially on buckle-plate folders such as folding unit II or on large combination folders such as folding unit IV, this opens up even more application possibilities.

Floorplan Z2/48 (65)



Possible applications of Z2/48 (65)

- As folding unit IV for 32 pages on combi and buckle folding machines, for manufacturing English, German and international four folds and special folding types.
- As folding unit III on buckle folding machines – the folded material can be led back to the coated control panel.
- For folds parallel to the back fold after the first and second cross fold on combi folding machines, combined with the cross carrier.
- Following saddle stitchers for the rectangular small folding of brochures and for folds parallel to the back fold (when used in combination with the cross carrier).
- As a signature folding unit for the rectangular or parallel-to-the-back small folding of products in combination with a rotary feeder, cross carrier and a delivery.
- For double gate folds on buckle folding machines after folding unit II and on combi folding machines in combination with the cross carrier.

Knife folding unit Z6

The mobile four-knife folding unit with machine control M1 and pneumatically driven knife for use on combination or buckle folders is designed for folding from the top. As an option, it has a lateral fine adjustment of the entire knife unit.

Possible applications of Z6

- As folding unit IV for 32 pages on combi and buckle folding machines.
- On combi folding machines with the KL and Super-KTL configuration for English four-fold.
- On combi folding machines with the Super-KTZ configuration for English and German four-fold.
- On buckle folding machines, e.g. with the configuration 442 for English four-fold.



Features

Standard features:

- Machine control M1 Basic
- Mobile
- Height adjustable
- Z2: 180° pivoted, i.e. working from top and from bottom
- Z6: working from top, not pivoted

Optional features:

- Machine control M1 Advanced
- Lateral fine adjustment of the entire knife unit
- Gate fold brushes

Technical specifications

Folding unit		Z2/48		Z2/65		Z6	
		mm	inch	mm	inch	mm	inch
Infeed width	min.	150	5 7/8	150	5 7/8	150	5 7/8
	max.	480	18 7/8	650	25 5/8	480	18 7/8
Infeed length	min.	80	3 1/8	80	3 1/8	80	3 1/8
	max.	320	12 5/8	320	12 5/8	320	12 5/8
Infeed height	min.	450	17 3/4	450	17 3/4	450	17 3/4
	max.	950	37 3/8	950	37 3/8	650	25 5/8
Outfeed height	Knife from top	Infeed height -4 inch		Infeed height -4 inch		Infeed height -4 inch	
	Knife from bottom*	Infeed height +4 inch		Infeed height +4 inch		-	
Product thickness	max.	6 mm (1/4 inch)					
Speed	min.	20 m/min (65 fpm)					
	max.	210 m/min (688 fpm)					
Productivity		25,000 cycles/h					

* After 180° pivot.

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This brochure is subject to change without notice.
Technical specifications vary depending upon paper quality.