

➤ More flexible application options and higher production output:
Knife folding unit Z 2, Z 5, Z 6.

➤ **Quick-Link:**
Controllers p. 124

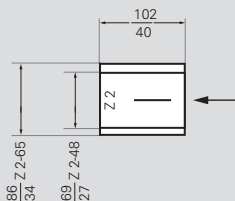


Z 2

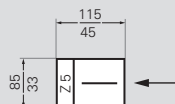


Z 6

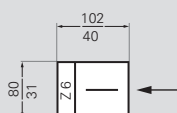
Basic design Z 2



Basic design Z 5



Basic design Z 6



Equipment

- MC-Control
- Mobile
- Built-in controller
- Built-in drive
- Z 2+5: 180° pivoted, i.e. working from top and from bottom
- Z 6: working from top, not pivoted
- Z 5+6: infeed height adjustment via handwheel + lateral fine adjustment of the entire knife unit

Alternative/Additional equipment

- NAVIGATOR Control
- Gate fold brushes

Dimensions in $\frac{\text{cm}}{\text{inch}}$

Knife folding unit Z 2, Z 5

The mobile knife folding units Z 2 and Z 5 with MC Control can be pivoted by 180°, thus allowing folding both from the top and from the bottom. They can be used for various application purposes. Z 5 has a lateral fine adjustment for the entire knife unit. Height is adjusted with a handwheel. The larger infeed width and length of the Z 5 allow to handle larger formats. Especially when used as folding unit II on buckle folding machines, or as folding unit IV on large combi folding machines, even more application options are possible.

- 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.
- For folds parallel to the back fold after the 1st and 2nd 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.
- As version Z 2/65 with 65 cm infeed width for the production of geographical maps.

Knife folding unit Z 6

The mobile four-fold knife folding unit with MC Control and built-in drive for the application with combi or buckle folding machines is designed for the folding from the top. It is equipped with a lateral fine adjustment of the entire knife unit. The infeed height is adjusted with a handwheel. Z 6 offers the following additional benefits:

- As folding unit IV for 32 pages on combi and buckle folding machines.
- On combi folding machines with the KL and S-KTL configuration for the English four-fold.
- On combi folding machines with the S-KTZ configuration for the English and German four-fold.
- On buckle folding machines with the z configuration. B. 442 for the English four-fold.

Folding unit		Z 2/48		Z 2/65		Z 5		Z 6	
		cm	inch	cm	inch	cm	inch	cm	inch
Infeed width	min.	15.00	5 7/8	15.00	5 7/8	21.00	8 2/8	15.00	5 7/8
	max.	48.00	18 7/8	65.00	25 5/8	65.00	25 5/8	48.00	18 7/8
Infeed length	min.	8.00	3 1/8	8.00	3 1/8	15.00	5 7/8	8.00	3 1/8
	max.	32.00	12 5/8	32.00	12 5/8	45.00	17 6/8	32.00	12 5/8
Infeed height	min.	45.00	17 6/8	45.00	17 6/8	45.00	17 6/8	45.00	17 6/8
	max.	95.00	37 3/8	95.00	37 3/8	95.00	37 3/8	65.00	25 5/8
Outfeed height	Knives from top	Infeed height – 10 cm		Infeed height – 10 cm		Infeed height – 10 cm		Infeed height – 10 cm	
	Knives from bottom*	Infeed height + 10 cm		Infeed height + 10 cm		Infeed height + 10 cm		–	
Outfeed direction		left or right		left or right		left or right		left	
Product strength		mm	inch	mm	inch	mm	inch	mm	inch
	max.	6.00	2/8	6.00	2/8	6.00	2/8	6.00	2/8
Speed		m/min	inch/min	m/min	inch/min	m/min	inch/min	m/min	inch/min
	min.	20	787	20	787	20	787	20	787
	max.	160	6299	160	6299	160	6299	160	6299
Productivity		Cycles/h		Cycles/h		Cycles/h		Cycles/h	
		15,000		15,000		15,000		15,000	
Drive control	MC-Control	with potentiometer							
	NAVIGATOR-Control	electronically							
Knife control		programmable in cm-increments							

*after 180° pivot