



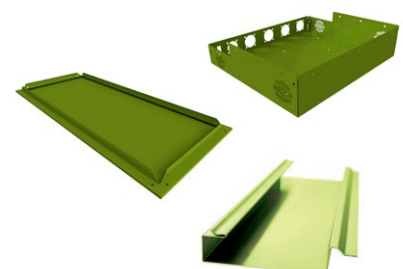
As versatile as your profiles.

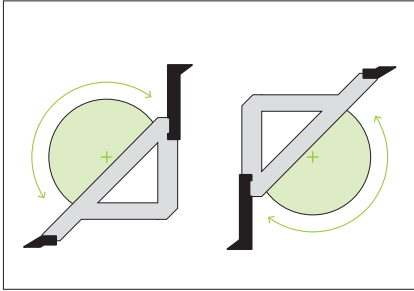
CIDAN FORMA Z is a powerful, versatile, and efficient production resource that fulfills all criteria demanded of an industrial metal folder. The design of the folding beam allows straightforward folding upwards or downwards. The Combi beam rotation between two tooling setups and the unique geometry gives you unrivaled working space. The newly developed folding beam construction with automatic crowning, along with automatic settings for bending center and thickness, provides unrivaled quality in all thicknesses. Tool locking is automatic for easy handling and greater safety. The back gauge can be raised or lowered automatically, allowing greater flexibility in combination with the segmented lower beam rail. With the folding beam as gauge, even non-parallel products can be folded. And with the vacuum grip attachment that automatically positions your material, working with this machine becomes streamlined, faster, and more efficient.

Get your production moving with maximum flexibility, precision, safety, and ergonomics – with or without robots.

The most important advantages:

- ✓ For both large and smaller batches.
- ✓ Easy to run from gauge side.
- ✓ High precision and productivity with vacuum grip.
- ✓ Very suitable for robot operation.
- ✓ The front gauge allows folding non-parallel details.
- ✓ Ergonomic, safe and efficient.





With the **combi beam** you have the advantage of a straight rail with angled upper beam and high divided tooling with the same tool set-up and changes can be made in less than ten seconds.



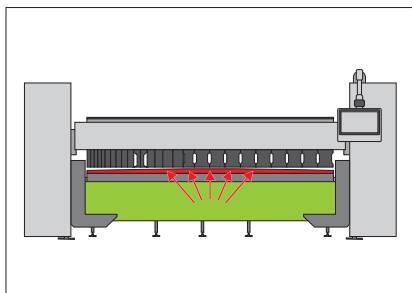
Multifold is standard for all Z-machines, i.e. all tooling is divided. Combined with height adjustable back gauge, Multifold gives unsurpassed flexibility for profile geometry.



In **tool change position**, changes are made quickly and safely. The control system confirms that the right tool has been chosen and is correctly mounted.




Collapsible Corner Tools (optional). With Collapsible corner tools, removing parts with inward flanges from the machine is simple.



Crowning of the folding beam rail gives perfect right angles and measurements along the entire profile. On Z-machines this function is controlled from the values programmed and adjustment is completely automatic.



With **vacuum grippers** in the backgauge you can fold details with less assistance from the operator and with greater precision. This also shortens cycle times.

 Find out more about FORMA Z on our demo video: <https://youtu.be/IZ0nIRmT2Qc>

	Working length " (mm)	Folding capacity			Opening height Clamping beam " (mm)	Outer dimensions			Weight lbs (kg)	Motor	
		Steel ¹ ga (mm)	Stainless ² ga (mm)	Aluminium ³ " (mm)		Length " (mm)	Width " (mm)	Height " (mm)		Clamping beam hp (kW)	Folding beam hp (kW)
FORMA Z 32	126 (3200)	11 (3.0)	14 (2.0)	0.178 (4.5)	8.27 (210)	193 (4900)	108 (2750)	79 (2000)	15344 (6960)	2 x 1.5 (2 x 1.1)	2 x 5.4 (2 x 4.0)
FORMA Z 41	161 (4100)	14 (2.0)	17 (1.4)	0.138 (3.5)	8.27 (210)	228 (5800)	108 (2750)	79 (2000)	18408 (8350)	2 x 1.5 (2 x 1.1)	2 x 5.4 (2 x 4.0)

Tensile strength ¹400 N/mm² ²600 N/mm² ³200 N/mm².

Dealer

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CIDAN Machinery Inc. • 665 Highway 74 South, Suite 350 • Peachtree City, GA 30269 • Phone: +1 770-692-7230 • infocidan@cidanmachinery.com • www.cidanmachinery.com/us