



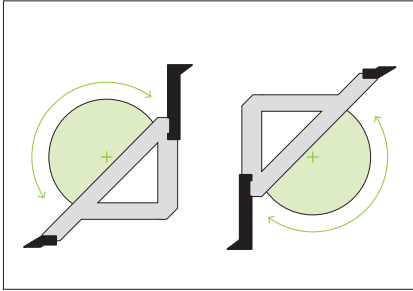
Speed, strength and versatility all in one.

CIDAN PRO Z is a real power package for semi-automatic running and small length batches that put high demands on flexibility and speed. The machine is specially designed for working with demanding and complex details where the powerful motors easily bend your material upwards and downwards with no need to flip the material.

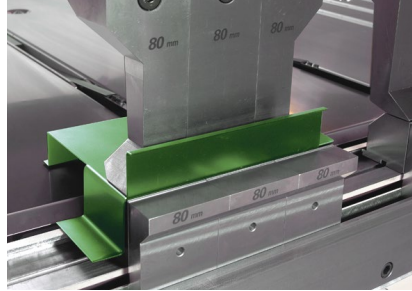
With the segmented tools in both the folding beam and clamping beam a single operator can process complex details efficiently. Tool changes are fast and safe thanks to automatic locking, built-in tool storage and the new tool layout in the ProLink W control system. With the newly developed folding beam construction along with automatic crowning and setting of bending centre as well as sheet thickness you can achieve unrivalled bending quality in every thickness. PRO Z is equipped with our patented eccentric OED^{Pat Pending} that provides the same high-pressure power and capacity no matter tooling height without affecting maximum opening height. The low noise output and low energy consumption are also outstanding. Choose PRO Z for doubled versatility!

The most important advantages:

- ✓ Strength and speed united.
- ✓ Built for demanding bending of complex details.
- ✓ Excellent for small length batches.
- ✓ Front gauge allows bending of non-parallel details.
- ✓ Choose from a number of different tooling sets.
- ✓ Excellent precision and high repeatability.
- ✓ High precision and productivity with vacuum grip.



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.



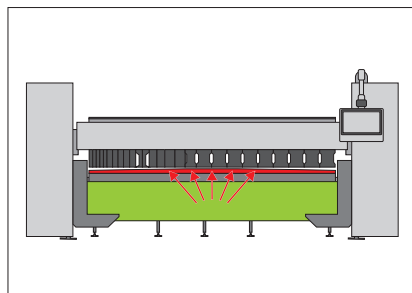
Multifold is standard for all Z-machines, i.e. all tooling is divided. Combined with height adjustable back gauge, Multifold gives unsurpassed flexibility for profile geometry.



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 PRO Z on our demo video: <https://youtu.be/n-Y1OFVS4Ds>

	Working length mm (")	Folding capacity			Opening height Clamping beam mm (")	Outer dimensions			Weight kg (lbs)	Motor	
		Steel ¹ mm (ga)	Stainless ² mm (ga)	Aluminium ³ mm (")		Length mm (")	Width mm (")	Height mm (")		Clamping beam kW (hp)	Folding beam kW (hp)
PRO Z 32	3200 (126)	4.0 (9)	2.5 (12)	6.0 (0.263)	254 (10)	4700 (185)	3590 (141)	2250 (89)	11850 (26124)	2 x 3,8 (2 x 5.1)	2 x 9,5 (2 x 12.9)
PRO Z 41	4100 (161)	3.0 (11)	1.9 (14)	4.5 (0.177)	254 (10)	5700 (224)	3590 (141)	2250 (89)	13980 (30820)	2 x 3,8 (2 x 5.1)	2 x 9,5 (2 x 12.9)

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

Dealer

CIDAN
MACHINERY GROUP

CIDAN Machinery Group markets and manufactures CIDAN, Götene, Forstner and nuIT

CIDAN Machinery Sweden AB • Box 21 • 533 21 Götene/Sweden • Phone: +46 511-245 20 • info@cidanmachinery.com • www.cidanmachinery.com