



From big batches to one-of-a-kind.

CIDAN FORMA metal folder reflects decades of experience and development in technology and design. FORMA is a “cross-over” that meets all the requirements for a really multifunctional machine for all your needs, from one-of-a-kind to batch production. This is a powerful and efficient production resource. FORMA metal folder is equipped with Combi beam as standard and can be equipped with Multifold as an option.

FORMA has a robust construction for decades of trouble-free operating. Thanks to the dual drive of the upper beam along with a new locking technology, CLS, for the clamping beam this machine gives you impressive clamping pressure resulting in exceptionally exact folding. There is a wide choice of tools and together with us you can design your own tooling setup to fit your production perfectly. Simplicity in programming and quick tool changes reduce set up time to a minimum for maximum efficiency and flexibility.

The FORMA control panel can be rotated and is easy to use from the gauging side of the machine. In combination with our J-shaped gauge system this allows the operator easier handling of the sheets, and in turn better ergonomics and greater efficiency.

The most important advantages:

- ✓ Stable construction.
- ✓ Programmed sheet thickness settings.
- ✓ Choose between three different heights for box tooling.
- ✓ C-tool for deeper profiles.
- ✓ Large selection of rails and tools.
- ✓ Combi beam as standard, Multifold as option.



Save time, money and the environment using our control system.

With **ProLink W** you have every possibility to achieve exact and fast control of your folder. You choose whether to use a stored profile, draw your own or enter the measurements with classic line programming. ProLink W suggests bending sequence, checks for collisions, calculates cutting measurements and gives you all the data you need for bending.

The program has a built-in material library that calculates machine parameters from material properties, metal thickness and length of finished piece. From the screen you can follow the bending process and get all the instructions needed for a successful result. Save the

tooling set-up you have chosen and the next operator can easily carry on where you left off.

Of course you can construct your programs off-line, test for possible collisions, change the bending sequence and then upload to the machine's control system. In this way you can have greater utilization of the machine's capacity.

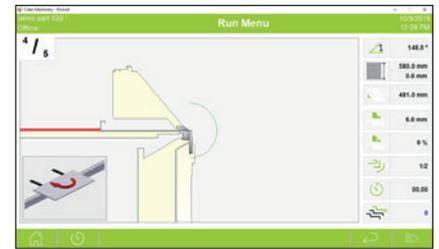
ProLink W is Windows based and can be linked to your network. You can also upload programs using QR code readers. With the planning tool **Production** from nuIT you get the profiles dimensioned directly in your system and you can even upload most file formats and construct bending programs this way.



Draw your own profile and set the measurements, angles and values for radial bending.



This function automatically calculates bending sequence, analyses possible collisions and provides information in graphic display for the operator.



The operator follows progress on the screen and receives instructions for the following operation.



Find out more about FORMA on our demo video: <https://youtu.be/ux7HnDtTImQ>

	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 ⁴ mm (")	Height mm (")		Clamping beam kW (hp)	Folding beam kW (hp)
FORMA 31 Kombi/Multifold	3100 (122)	3.0 (11)	1.9 (14)	4.5 (0.177)	195 (7.7)	4465 (176)	2370 (93)	1980 (78)	4500 (9920)	2 x 1.1 (2 x 1.5)	2 x 1.5 (2 x 2.0)
FORMA 41 Kombi/Multifold	4100 (161)	2.5 (12)	1.6 (16)	3.7 (0.145)	195 (7.7)	5465 (215)	2370 (93)	1980 (78)	5660 (12452)	2 x 1.1 (2 x 1.5)	2 x 1.5 (2 x 2.0)

Tensile strength ¹400 N/mm² ²600 N/mm² ³200 N/mm² ⁴With 1550 mm back gauge.

Dealer



CIDAN Machinery Group markets and manufactures **CIDAN**, **Göteneds**, **Forstner** and **nuIT**

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