



Multi-talent.

CIDAN PRO is an extremely versatile folder. It has superior strength and comes fully equipped to fold complex details without a single tool change. With the segmented tools in the folding and lower beams and the segmented box tooling in the clamping beam, folding even the most complex details is easy, and the frequency drive contributes to greater hemming capacity. Programmed crowning of the folding rail allows exact and even folding radius for any material and sheet thickness.

All settings are controlled through ProLink W allowing graphic programming on the touch screen. Changing measurements and angles in earlier programs is fast and easy and setup times are extremely short. The integrated back gauge can be adjusted for controlling the machine from the rear when folding larger details, giving better ergonomics and one operator can easily operate details otherwise needing two operators.

CIDAN PRO comes with 35° straight rail, segmented lower beam, segmented folding beam 15 mm and 35 mm, both with fast locking systems as standard. Increase your production speed! With CIDAN PRO you will fold details far faster and with considerably superior precision compared with a press brake.

The most important advantages:

- ✓ Powerful and versatile folder.
- ✓ Almost unlimited possibilities for bending complex details.
- ✓ Choose from various models of box tooling at heights of up to 254 mm.
- ✓ Height adjustable back gauge.
- ✓ Reliability in every component gives you high repeatability for product by product.

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.

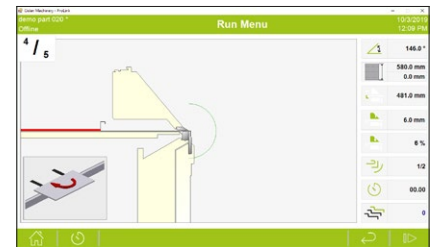
ProLink W is Windows based and can be linked to your network. You can also upload programs using QR code readers. With the planning tool **Production** from nuIT you get the profiles dimensioned directly in your system and you can even upload most file formats and construct bending programs this way.



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 PRO on our demo video: <https://youtu.be/4W6EjUSHTCY>

	Working length	Folding capacity			Opening height	Outer dimensions			Weight	Motor	
	mm (")	Steel ¹ mm (ga)	Stainless ² mm (ga)	Aluminium ³ mm (")	Clamping beam mm (")	Length mm (")	Width ⁴ mm (")	Height mm (")	kg (lbs)	Clamping beam kW (hp)	Folding beam kW (hp)
PRO 31	3100 (122)	4.0 (9)	2.5 (13)	6.0 (0.236)	200 (7.88)	4300 (169)	2570 (101)	2085 (82)	8130 (17886)	4 (5.5)	5.5 (7.5)
PRO 41	4100 (161)	3.0 (11)	1.9 (15)	4.5 (0.177)	200 (7.88)	5300 (209)	2570 (101)	2085 (82)	10500 (23100)	4 (5.5)	5.5 (7.5)

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

Dealer



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

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