



Perfect radius every time with highest quality.

CIDAN FX folding machine is strong, exact and almost impossible to wear out. With welded sides, clamping beam with eccentric drive and extra strong lower beam, this machine is designed for the highest productivity levels, low maintenance costs and problem-free operating, year in and year out.

In a class of its own

The FX offers 125mm high box tooling with fast locking. The generous opening height is 150mm whether box tooling or straight rail. With box tooling you gain more free space and can fold profiles with very fine measurements. The combi beam means you can rotate from straight rail to segmented box tooling in less than 7 seconds. But don't stop there. Add our patented PLUS function and you have a machine where you can use ProLink to adjust bending center and set sheet thickness.

Perfect bending results every time

With the FX PLUS you have a finer control of the machine's operations than you have ever had before. Choose material and thickness from the material table in ProLink and the position of the bending beam will adjust automatically. Set the radius rail you want to use and the control system will create the correct bending parameters. With the adjustable bending centre the bending beam maintains a constant distance to the radius rail throughout the bending process. The result is perfect radius without causing material stress whatever the thickness, a perfect finish and an almost unsurpassed precision in angles and measurements. FX PLUS makes your work easy and gives top results every time.

The most important advantages:

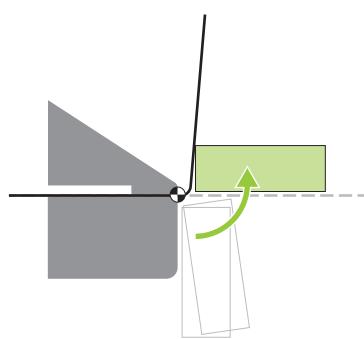
- ✓ Extremely short set-up times with combibeam
- ✓ Set exact sheet thickness fast, directly in ProLink
- ✓ Perfect bending radius for all material thicknesses
- ✓ No risk of cracking or paint damage
- ✓ Lower machine load



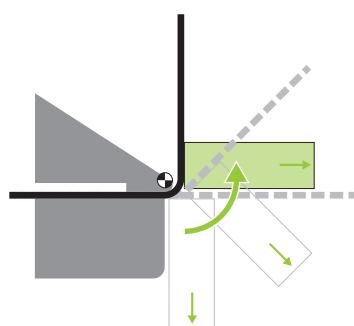
The radius differences are clearly seen in the illustrations above. With a fixed bending centre (left) the radius is uneven and the material is unevenly distributed. With an adjustable bending centre (right) the radius is even and there is less stress on the material.

 Learn more about the FX Plus and watch our demo video on our YouTube channel: <https://youtu.be/fKsC98l4kVM>

Straight rail with small radius

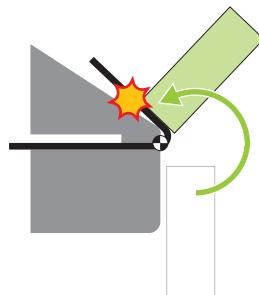


With fixed bending centre, thin material and adjusted folding beam. Good flexibility for angles and limited stress on machine and material.

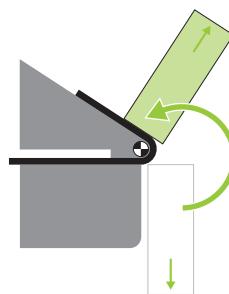


With adjustable bending centre the folding beam follows the material and bends angles correctly with even radius independent of the material thickness.

Straight rail with radius 1,5–5 mm



With fixed bending centre there is considerable angle error and a clear risk that the folding beam rail and radius rail "collide" leading to a great deal of wear on the machine or breakdown.



With adjustable bending centre the folding beam follows the radius beam perfectly. The material is bent with an even radius and the risk of cracking and damage on painted surfaces is minimal.

	Working length mm	Folding capacity mm			Opening height mm	Outer dimensions L x W x H mm	Weight kg	Motor	
		Steel	Stainless steel	Aluminium				Clamping beam kW	Folding beam kW
FX PLUS 26	2600	2.5	1.6	3.7	150	3645 x 2040 x 1955	3260	1.5	2.2
FX PLUS 32	3200	2	1.2	3	150	4195 x 2040 x 1955	3742	1.5	2.2
FX PLUS 41	4100	2	1.2	3	150	5145 x 2040 x 1955	4500	1.5	2.2

Dealer

CIDAN
MACHINERY GROUP

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

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