Strong, generous and muscular.

CIDAN FS/FX is the most powerful metal folder in its class – strong, exact and almost impossible to wear out. With welded sides, clamping beam with eccentric drive and extra strong lower beam this machine is optimized for the highest levels of productivity, low maintenance costs and problem-free running, year in and year out.

The straight rail is divided into 3–5 segments for quick and easy changing as well as lower damage replacement costs. The machine has three different folding rail widths to choose from and keyhole locking for fast rail changes.

The FX offers 125 mm high box tooling with fast locking. The opening height is 150 mm whether box tooling or straight rail. With box tooling you gain more free space and can fold profiles with very fine measurements. Changing from straight rail to box tooling takes only 6.3 seconds.

Combine with the control system nuLink (FS) or ProLink (FX) for exact control, better overview, easier program storage and faster operating. You can even generate folding sequences, collision control, easily managed material tables, tool memory and many more exclusive functions. CIDAN FS/FX gives you an unrivalled combination of raw strength and flexibility. Looking for a machine with adjustable bending center and sheet thickness adjustment through the control system – choose FS/FX PLUS!

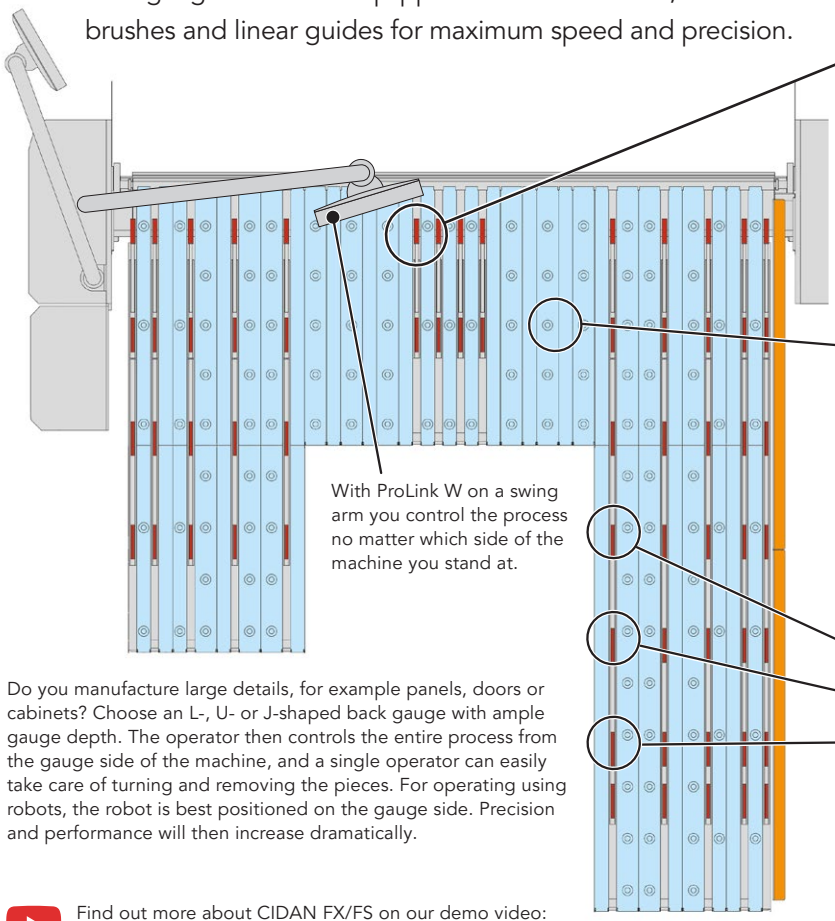
The most important advantages:

- ✔ Stable and well-balanced construction.
- ✔ Box tooling with fast locking, easy to reposition.
- ✔ Generous recesses in beams.
- ✔ Smart positioning of extra folding rail.
- ✔ Quick changeovers.
- ✔ Foot switch with three pedals and moveable foot switch on rail are important safety features.
- ✔ Easy to maintain.

2023-10

Our patented back gauges have unrivalled precision, flexibility and with modules they can be expanded to a working depth from 1,050 mm up to 4,200 mm. The module system allows a total 141 different combinations and is available as height adjustable.

Our back gauge tables are equipped with servomotors, steel ball transfers or brushes and linear guides for maximum speed and precision.



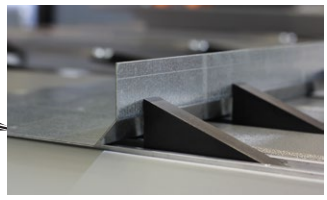
With ProLink W on a swing arm you control the process no matter which side of the machine you stand at.

Do you manufacture large details, for example panels, doors or cabinets? Choose an L-, U- or J-shaped back gauge with ample gauge depth. The operator then controls the entire process from the gauge side of the machine, and a single operator can easily take care of turning and removing the pieces. For operating using robots, the robot is best positioned on the gauge side. Precision and performance will then increase dramatically.

Find out more about CIDAN FX/FS on our demo video: https://youtu.be/LwqUQjx8P3c

Back gauge fingers of spring steel close to the bending point prevent damage to the metal and allow extremely small gauge measurements. You can get solid back gauge fingers as an option.

Ball casters in the back gauge system protect the material and facilitate rotating the material. Alternatively you can choose brushes for the back gauge table.



With a height of 25 mm the gauge stops allow high precision even when a detail is folded with radius. All the gauge stops can be retracted for easy rotation of the material.

	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)
FS26/FX26	2600 (102")	2.5 (13)	1.6 (16)	3.7 (0.146)	152 (5.9)	3645 (144)	2040 (80)	1955 (77)	3180 (7010)	1.5 (2)	1.5 (2)
FS32/FX32	3200 (126)	2.0 (14)	1.2 (18)	3.0 (0.125)	152 (5.9)	4195 (165)	2040 (80)	1955 (77)	3648 (8042)	1.5 (2)	1.5 (2)
FS41/FX41	4100 (161)	2.0 (14)	1.2 (18)	3.0 (0.125)	152 (5.9)	5145 (204)	2040 (80)	1955 (77)	4434 (9775)	1.5 (2)	1.5 (2)

Tensile strength [1]400 N/mm² [2]600 N/mm² [3]200 N/mm² [4]With 1550 mm back gauge.

Dealer

DrexelMetals
Roofing Systems + Custom Fabrication
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