

TECHNICAL QUOTATION

Thank you for the interest in CIDAN technology.
We are pleased to offer you CIDAN products as follows

CIDAN RAPIDO SHEAR



RAPIDO

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RAPIDO

The CIDAN RAPIDO is an electrical guillotine shear that works fully independent of oil or hydraulics and emphasizes our philosophy regarding the environment with very little energy and low noise output. The drive system with eccentrics, pulldown rods, and hold down system which can be positioned as close as 2,5 cm from the knives allow for easy and expedient trimming of narrow strips.



Technical specifications

Model	Working length	Material thickness			Speed	Weight
		Steel ¹	Stainless steel ²	Aluminum ³		
	mm	mm	mm	mm	Cuts/min	kg
RAPIDO 13	1350	3,5	2,0	5,0	35	1400
RAPIDO 26	2600	2,5	1,6	3,7	35	1950
RAPIDO 32	3200	2,5	1,6	3,7	35	2100
RAPIDO 41	4100	1,5	0,6	2,2	35	2500

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

Motor.....	3 kW
Air pressure	6 bar
Airflow	100 l/min
Voltage.....	400 V
Ampere	16 A

RAPIDO

The most important advantages

- ✓ Can cut all material qualities without any settings at all and the blade gap stays the same
- ✓ Hold down system which can be positioned as close as 2,5 cm from the knives for minimal waste
- ✓ Easy and user friendly
- ✓ Environmental friendly - uses very little energy and low noise output

Drive system

The drive system with eccentrics, pulldown rods, and hold down system which can be positioned as close as 2,5 cm from the knives allow for easy and expedient trimming of narrow strips. The RAPIDO shear is equipped with the CutLink control system, capable of queueing several programs, automatically shifting the machine from one step to the next.

Back gauge with CutLink

RAPIDO is as standard equipped with a 750 mm motorized back gauge (1000 mm as option) and CutLink control system. CutLink is the easy-to-use, fast and precise control system that makes sheet metal processing easy by scheduling and controlling every step and function in the cutting process. The program allows for 10 lines with different measurements and quantities.



CutLink - control system for RAPIDO.

Sheet support with return to sender

The rear sheet support is pneumatically operated for maximum control. This allows you to adjust the speed of the sheet support based on the material type you are working with. An advantage when working with large pieces or sensitive material such as zinc or copper.



Sheet support in upper position.

After the cut, the sheet support will drop the material to a return plate in front (return to sender).



Sheet support in lower position, return to sender.

RAPIDO

Hold down beam

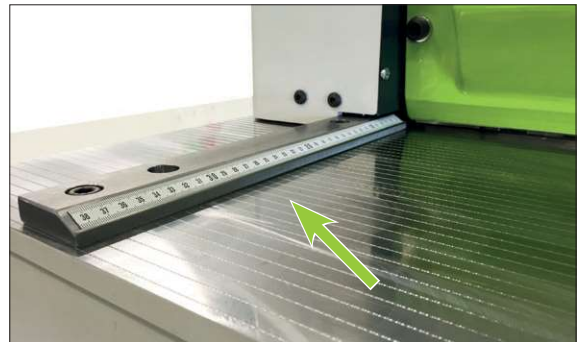
Spring loaded hold down beam only 2,5 cm from the cutting line, for minimal waste. Hold down beam also protects fingers from reaching the shear.



Hold down beam close to the cutting line.

Squaring arm

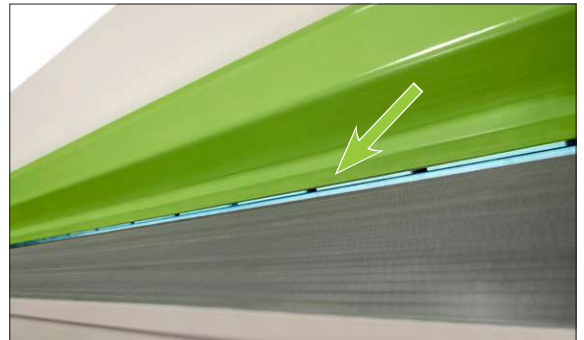
RAPIDO has scored measuring lines at ten millimetre spacing and fixed squaring arms on both sides.



Fixed squaring arms on both sides.

LED cutting line light

LED cutting line light as standard on RAPIDO shear.



LED cutting line light.

Fixed protection

The operator is protected from moving parts thanks to fixed protection on the top, sides and back of the shear.



Fixed protection for increased safety.