

The CIDAN model RAPIDO is a heavy built mechanical guillotine shear. It will cut material with thicknesses from minimum to maximum without any settings at all.

This shear again proves our philosophy regarding the environment as it uses very little energy and has a very low noise level.

The shear is well equipped as standard and also has a wide range of options such as different back gauge systems, including sheet handling systems.



OPTIONAL CUTLINK CONTROL

Machine Features

- Sturdy, low-noise gear motor (no chain and no hydraulics)
- Single or continuous stroke control
- Double edged blades for twice the running time
- Finger protection
- Blade gap adjustments
- Spring loaded hold down beam
- Foot pedal and button at the electrical cabinet to start the cut
- Pneumatic Sheet support with fixed return plate (blanks to front side of shear)
- Two T-groove rails on table for optional flexible sheet handling equipment (EVO)
- LED cutting line light

TECHNICAL SPECIFICATIONS

MODEL	CUTTING WIDTH mm	CAPACITY			SPEED Cuts/min.	MOTOR kW	WEIGHT kg Approx.
		Steel* mm (ga)	Stainless steel** mm (ga)	Aluminium*** mm (")			
RAPIDO 13	1350	3.50 (10)	2.00 (14)	5.00 (.196)	37	3.0	1400
RAPIDO 25	2550	2.50 (13)	1.50 (16)	4.00 (.157)	37	3.0	1900
RAPIDO 30	3100	2.50 (13)	1.50 (16)	4.00 (.157)	37	3.0	2100

*at 400 N/mm2 - 58000 psi - **at 700 N/mm2 - 87000 psi - ***at 200 N/mm2 - 29000 psi

CIDAN EVO Guillotine

The CIDAN model EVO is the strongest shear in CIDAN's shearing line. The EVO-series is a heavy built mechanical guillotine shear and is well equipped as standard, blade gap adjustment, sheet support that follows the sheet down during the cutting operation and flexible table rails is some of the standard features, including some "nice to have's" to match the requirements of demanding customers.

- The blade gap adjustment makes it possible to achieve the best cutting result in all kind of sheet thicknesses. The blade gap is set quickly and correctly via two handles and scales.
- The rail arrangements on the table can be combined to meet the customer's demands - squaring arm and table extensions are available in different lengths with groove, tilting stops and scales.



Optional Equipment

- Manual backgauge 0-800 (0-31.4") mm operated from the front side
- Motorised back gauge incl. CutLink Control and ball screw spindles
- Pneumatic sheet support with rails of rolls (delivery to rear of machine, istof return to sender)
- Moveable blank wagon on wheels instead of fixed return plate (extra blank wagon available)
- Pneumatic hold down beam for cutting aluminum
- Adjustable angle gauge system with graduated scale
- Safety guards on the back of the machine - mechanical or with light beam (safety guard is required to fulfill CE directives) 750/800 mm (29.5"/31.5") or 1000 mm (39.3")
- Squaring arms from 440 mm (17.3") to 3000 mm (118"), with or without tilting stops
- Support arms in front, from 416 mm (16.3") to 3000 mm (118"), with or without tilting stops
- Table pans, with or without ball transfers
- Forced cooling for cutting motor

TECHNICAL SPECIFICATIONS

MODEL	CUTTING LENGTH		CAPACITY			SPEED Cuts/min.	OUTER DIMENSIONS**** Length X Width X Height mm	MOTOR kW	WEIGHT kg (lbs) Approx.
	mm	Steel* mm (ga)	Stainless steel** mm (ga)	Aluminium*** mm (ga)					
EVO 25	2550	4.00 (9)	2.25 (14)	5.50 (.216)	28	3092 X 1600 X 1322	5.5	1890	
EVO 30	3100	4.00 (9)	2.25 (14)	5.50 (.216)	28	3632 X 1600 X 1322	5.5	2280	
EVO 40	4100	2.00 (14)	1.25 (18)	3.00 (.118)	28	4592 X 1600 X 1322	5.5	2670	

*400 N/mm² - 58000 psi **700 N/mm² - 87000 psi - ***200 N/mm² - 29000 psi - **** with motorized back gauge 750 mm and safety guards