

Land your orders with speed, care and smartness.



RAPIDO SSM (Stacking Sensitive Material) is the newly developed cut n' stack system from CIDAN machinery that speeds up your guillotine shear and never leaves you with scratches or dog-ears. Set backgauge measurements

and number of cuts. The sheet support is pulled back fast as lightning and the cut material falls gently down onto the moveable material wagon (option) where the sheets are stacked at a speed of up to 24 panels per minute.

The material wagon can be loaded with up to 1543 lbs (700 kg). If you cut widths of up to 16.1" (410mm) you can stack to a height of 3.5" (90mm), with widths greater than 16.1" (410mm), to a height of 1.57" (40mm).

In combination with the CutLink control system you have a real cutting and stacking giant that can be programmed for ten different backgauge settings in the desired quantities, all with neat stacking on the material wagon.

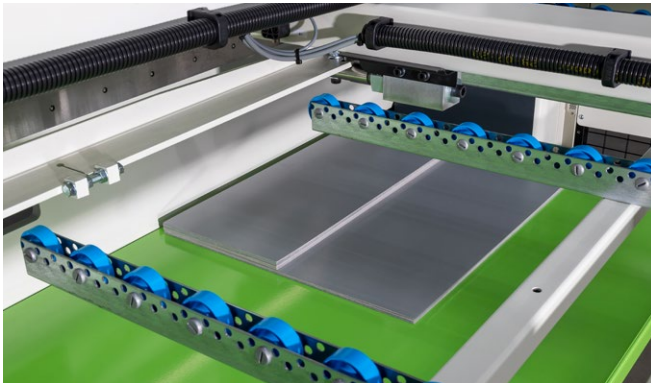
There is no smarter, gentler or more efficient backgauge system for high volumes.

The most important advantages:

- ✓ No scratches
- ✓ No dog-eared corners
- ✓ No customer complaints or recalls
- ✓ Fast, sensitive and structured stacking
- ✓ Extra suitable for sensitive materials
- ✓ Excellent ergonomics with no lifting



When the sheet support is pulled back, the sheets fall straight down for soft landing on the material wagon (option), with no risk of damage.



With RAPIDO SSM there is no heavy lifting. Your cut material is neatly stacked on the material wagon (option), ready for transfer to the next machine keeping panels at suitable working height.

Cutting speed

- 0–3.93" (0–100mm):** 35 cuts/min but without SSM-function
- 4.92" (125mm):** 24 cuts/min
- 29.5" (750mm):** 15 cuts/min

Back gauge

- Length** 39.3" (1000 mm)
- Drive system:** Two ball screws with Ø0.98" (25 mm)
two shaft with Ø1.18" (30 mm)
- Speed:** 5.9"/seconds (150 mm/seconds)
- Tolerance:** +/- 0.004" (0.1 mm)



Find out more about RAPIDO SSM and see our demo film at <https://youtu.be/6H5zRFbngXM>

	Working length	Material thickness max			Outer dimensions			Weight
	" (mm)	Steel ¹ ga (mm)	Stainless steel ² ga (mm)	Aluminum ³ " (mm)	Length " (mm)	Width " (mm)	Height " (mm)	lbs (kg)
Guillotine shear RAPIDO 32 SSM	122 (3200)	13 (2.50)	16 (1.60)	0.145 (3.70)	154 (3907)	104 (2639)	62 (1583)	4630 (2100)
Guillotine shear RAPIDO 41 SSM	161 (4100)	16 (1.50)	24 (0.60)	0.08 (2.20)	189 (4807)	104 (2639)	62 (1583)	5511 (2500)

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

Option	Working width			Max load	Stacking height sheet width	Stacking height sheet width
	Length " (mm)	Width " (mm)	Height " (mm)	lbs (kg)	4.92–16.1" (125–410 mm)	16.1–39.3" (410–1000 mm)
Material wagon, RAPIDO 32 SSM	118 (3000)	31.5 (800)	22 (560)	1543 (700)	3.5 (90)	1.57 (40)
Material wagon, RAPIDO 41 SSM	158 (4010)	31.5 (800)	22 (560)	1543 (700)	3.5 (90)	1.57 (40)

Dealer



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