

CS350

High Speed Sheeter

- *NEW 350 mm roll to sheet guillotine cutter suitable for cutting labels and heavy materials*
- *In-line and off-line operation, built-in register control*
- *A touch screen that allows for easy operation*
- *Cutting according to length, a number of labels or print marks*
- *The design compatible with the entire line of GM converters*

The **CS350** is GM's latest high-speed guillotine sheeter providing cutting with high accuracy of $\pm 0,15$ mm.

The machine cuts web into sheets at a speed of up to 30 m/min or up to 14,000 sheets/hour depending on the selected cutting length. The CS350 offers a web width of 350mm and operates with most digital label presses on the market. It is built for both in-line and off-line operations, and it is compatible with the entire line of GM converters. The sheeter is developed to cut not only labels but other heavy materials as carton boxes for the pharmaceuticals and cosmetics sector, folding carton used for packaging in the tobacco industry and display blisters.

The sheeter can be additionally equipped with optional rotating shear knives for length slitting or side cutting, as well as wheels, allowing the machine to be easily moved when needed.



SPECIFICATIONS	METRIC	IMPERIAL
Max. web width	350 mm	13.8"
Min. web width	30 mm	1.18"
Max. sheet length	10 m	33 ft
Min. sheet length	10 mm	0.4"
Cutting accuracy approx.	$\pm 0,15$ mm	± 0.006 "
Max. web speed	30 m/min	98 ft/min
Max. speed in sheets	14 000 sheets/hour	
Max. unwind diameter (internal)	800 mm	31.5"
Core diameter	76,2 or 152,4 mm	3 or 6"
Max. roll weight, unwinding	150 kg	331 lb
Power / Air	200 - 240V+N+PE, 13A, 6 bar	
Dimensions (WxDxH)	2,00x1.20x1,75 m	6.0x3.15x4.95 ft

"Converting made easy"

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Benefits and features:

- Intuitive setting of operating parameters on the touch display
- Cutting operations according to one of the following criteria:
 - Label intervals by photocell
 - Length measured by an encoder (1/10mm interval)
 - Print mark by a print mark read or capacitive sensor ("clear on clear"), optional
- "Window detector" allowing for cutting jobs without register mark and for the stop of the sheeter in case of missing label or matrix faults (1 lane)
- Dual-cut function to remove the waste between sheets
- Unwind mandrel with separate motor
- Conveyor belt with a stack and total counter
- Automatic register control adjusts for changes in the sheeter speed
- Warning (and stop) when the unwinder is nearly empty
- Automatic stop in case of unintentional operation of the unwind section
- Suspension of cutting while unusable paper runs through the sheeter
- Switch-over from 1/10mm to 1/100inches when cutting by length
- It retains all settings even after the machine is turned off thanks to the battery backup
- Optional shear knives for length slitting or side trim
- Switch-over to inline operation (optional equipment)

