

Sheeters

SVC525C, SVC775C



The SVC sheeter is variable and fully electronically adjustable in terms of format and chip-out size. Due to its solid industrial construction, the SVC series is designed for the highest customer requirements and maximum running performance – even in continuous operation. However, due to the high level of automation and minimum set-up

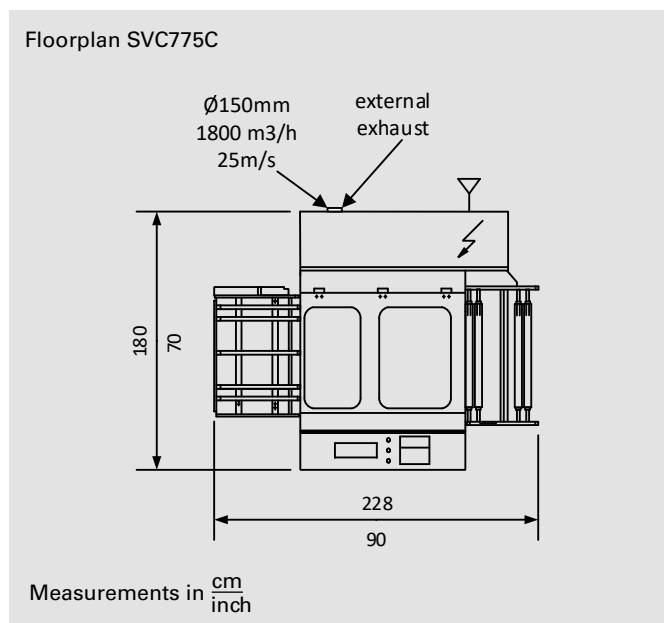
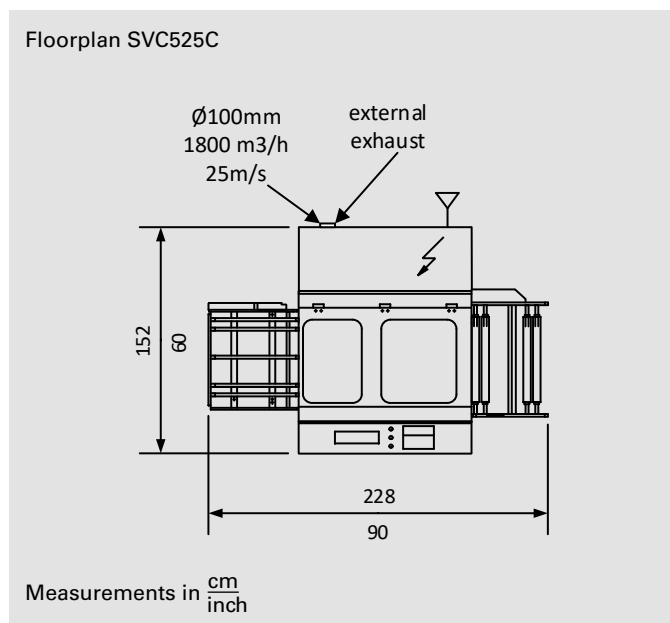
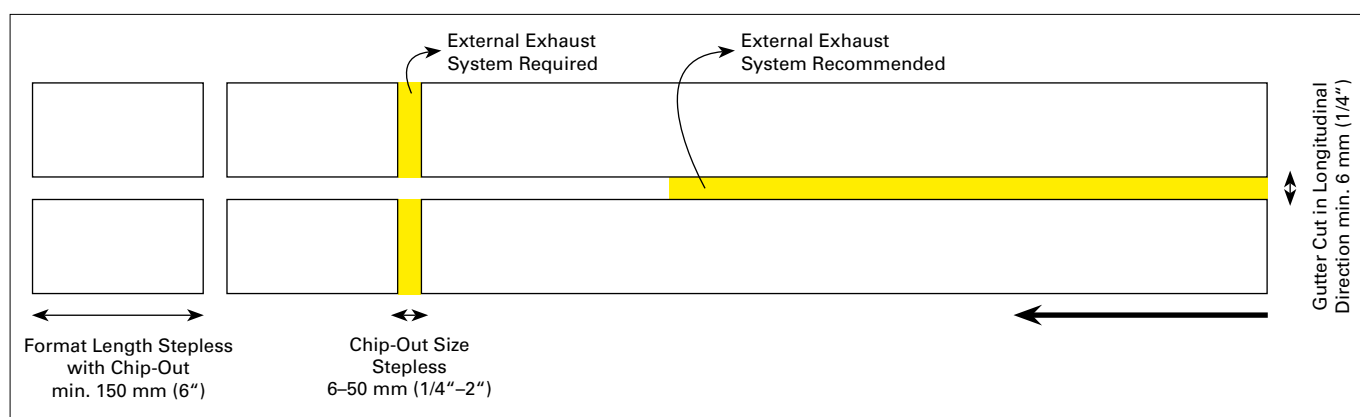
time, the SVC series is also ideally suited for smaller runs. Our fully electronically controlled SVC sheeters set standards in terms of accuracy, productivity as well as variability and cost efficiency. The sheeter can be operated either inline, i.e. after a (digital) printer, or offline, with its own unwinding system.

Features

- Fully automated adjustment of the format.
- Variable format length up to max. 2,032 mm (80").
- Variable chip-out possible: 6–50 mm (1/4"–2"). Smaller or larger chip-out on request. Subject for testing.
- External knife shaft for edge trim or optional gutter cut. Optional additional slitter shafts at the infeed before the external knife shaft. Slitter shafts can be equipped with creasing tools.
- The SVC sheeter uses a tensioned web transport to accurately process the sheets.
- Window-Function for cutmark detection in predefined area.
- "Watchdog" function recognizes areas without print and provide a signal to the system. To eject the recognized cut sheets, an additional, optional Ejection Module is needed.
- The SVC sheeter can interface to any OEM press system or nearline finishing system. Various interface modules are available.

Technical specifications

		SVC525C		SVC775C	
		mm	inch	mm	inch
Web width	min.	150	6	150	6
	max.	520	20	770	30
Cutting accuracy cross and length cut		± 0,3 mm			
Format length without chip-out		100–2,032	4–80	100–2,032	4–80
Format length with chip-out		150–2,032	6–80	150–2,032	6–80
Chip-out size stepless		6–50	1/4–2	6–50	1/4–2
Gutter cut in longitudinal direction		min.	6	1/4	6
Paper quality		min.	40 g/m ²		
		max.	250 g/m ² , other grammage on request after test		
Production speed		max.	250 m/min (820 fpm)		



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This datasheet is subject to change without notice. Performance may vary depending upon paper quality, climate conditions, and other related parameters. For specialty scenarios, MBO recommends that you contact your local MBO Sales Representative to schedule a consultation and product test. Any production with chip-out requires an external exhaust system with approx. 1,800 m³ per hour provided by the customer. For the production with edge trim and/or gutter cut, MBO recommends the use of an exhaust system.

Your contact person: