

Continuous Motion Vertical Form, Fill & Seal Bagger

The nVenia Storm Series dual-tube Continuous Motion Vertical Form, Fill & Seal (VFFS) Machines produce ultra-high-speed pillow and side-gusset bags at up to 390 bags per minute. The dual-tube design delivers twice the capacity of a single-tube machine in the same footprint.

The Storm handles food items like coffee, nuts, and snacks, as well as industrial and specialty products such as hardware, pet food, and chemicals. Continuous motion reduces film wear, cushions fragile products, and creates controlled airflow to contain dust and improve seals for powders.

Built with 304 stainless steel contact surfaces and precision servo-driven “D” motion seal jaws, the Storm ensures smooth operation and consistent sealing. Paired with a nVenia dosing system, it centralizes line control through a 15” icon-based HMI.

Standard features include advanced film tracking, motorized film unwind, automatic stop on film runout, and 5-minute changeovers. Optional features include vacuum film drive belts, reclosable systems, carry handles, nitrogen flushing, thermal transfer printing, label application, valve insertion, and more.

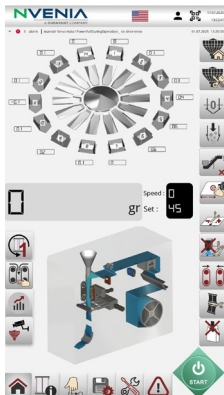


Side Gusset Bag

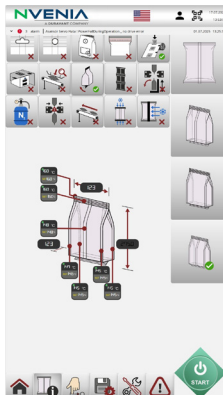


Pillow Bag

Intuitive Icon Based HMI Interface



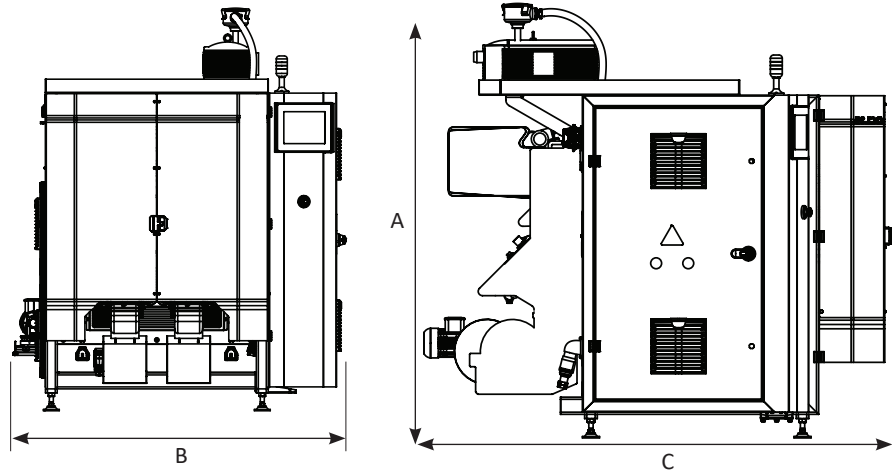
Operational Settings



Bag Settings



DIM.:	A	B	C
CM4SD45S	66"	61"	80"
CM4SD47S	84"	86"	101"



Final layout may vary.

FEATURES

- Intuitive 15" icon-based HMI with centralized line control when paired with a nVenias dosing system
- Speeds up to 390 bags per minute
- Continuous motion with slow film speed cushions product drops and reduces dust
- Servo-driven "D" motion seal jaws for longer dwell time and consistent seals
- Tool-free changeover for film rolls, forming tubes, and seal jaws

SPECIFICATIONS

- 480 VAC 3-Phase 60Hz
- 10 CFM 90PSI Clean Dry Air

TECHNICAL DATA

	Operation	Seal	Tube	Min Bag Width	Max Bag Width	Min Bag Length	Max Bag Length	Fold & Seal	Max Operational Speed (bags/min)	Pillow Bag 	Side Gusset Bag 
CM4SD45S	CM	S	D	3.15	5.5	5	9.75	S	390	Y	Y
CM4SD47S	CM	S	D	3.15	7	5	9.75	S	320	Y	Y