

FLEX-DC

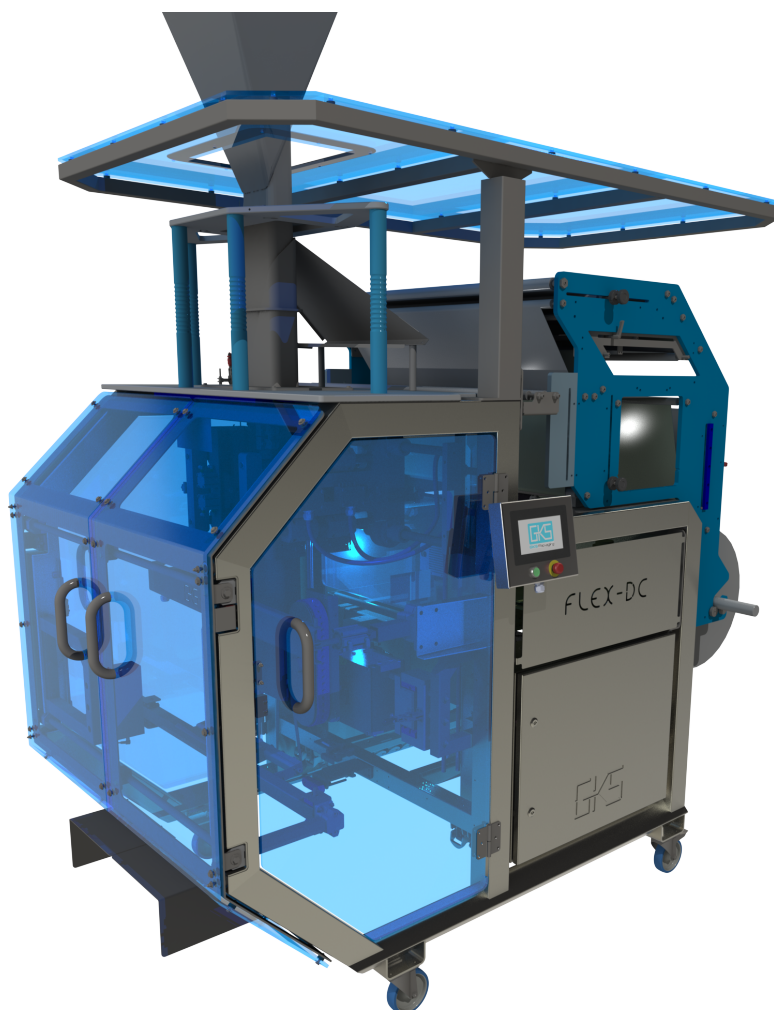
vertical form, fill and seal machine for
Doy bag and Corner Seal



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Inventive simplicity



- Developed for Doy and Corner seal packages
- Equipped with new patented system that allows format change in record time
- Stainless steel construction; hygienic design
- Modular construction
- Sliding doors with bearings for optimal access
- Allen Bradley PLC and electrical components
- Quick and easy exchangeable sealing jaws
- Servo-driven vacuum film pull belts



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FLEX-DC

vertical form, fill and seal machine for Doy bag and Corner Seal

Vertical form, fill and seal machine to produce, fill and close bags out of PP, laminated film from the roll. The machine is suitable for packing many types of food and non food products.

The Flex-DC has a hygienic design and is made of stainless steel. Together with the open construction this makes the machine very easy to clean. The machine is suitable for making Doy bags, pillow bags and corner seal bags. With a capacity of up to 45 bags per minute, the machine is widely applicable.

The modular construction guarantees that each module can be exchanged within minutes. This creates a reduction in downtime and costs during maintenance work. Options and components can be retrofitted easily and quickly.

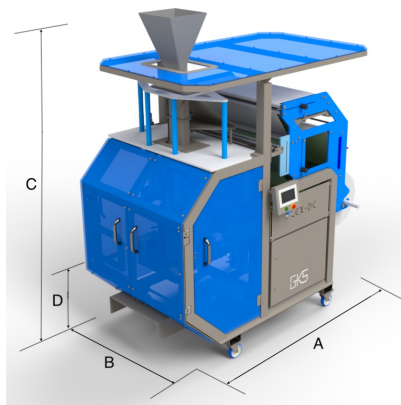
Machine is standard equipped with:

- Stainless steel machine construction; open design
- Machine safety according to CE regulations
- Stainless steel frame with PMMA cover plate over the entire film lane
- Allen Bradley PLC controls and components
- Photocell for bag length detection with marker on film
- End of film detection
- Sliding doors with bearings for optimal access
- Film cut and splice table
- Servo driven vacuum film pull belts
- Ergonomic film roll support with film tensioning system and pneumatical film brake
- Lateral film adjustment by means of automatical spindle
- Servo driven sealing system model heatseal for processing PP and laminated film

Options:

- Heated pneumatic support plate for keeping the bottom seal flat
- Slide-, guide-plate under sealing jaws
- Vibration unit for reducing product volume
- Perforation unit, pneumatical with heating unit and controls
- Length seal cooling
- Air cooling on horizontal sealing bars
- Thermal transfer printer
- Labelling unit
- MAP
- Easy opening

FLEX-DC



	A	B	C	D
FLEX-DC	2250	1400	2635	510

Technical specifications

	FLEX-DC	
Bag width (Pillow)	350	mm
Bag width Doy (max)	285 x 80 x 5	mm
Bag width Quadro (max)	200 x 150	mm
Max. bag length	unlimited	mm
Max. bag length per sealing step	350	mm
Max. production speed	45	bags/min
Film thickness	25 - 120	μ
Core diameter	76 (3")	mm
Max. film width	750	mm
Max. outer diameter film roll	500	mm
Voltage	400V 50/60	Hz
Power consumption	1200	Watt
Air consumption (min. 6 bar)	600	ltr/min

All dimensions and specifications are indications based on standard set up. Final details depend on customer specifications



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