

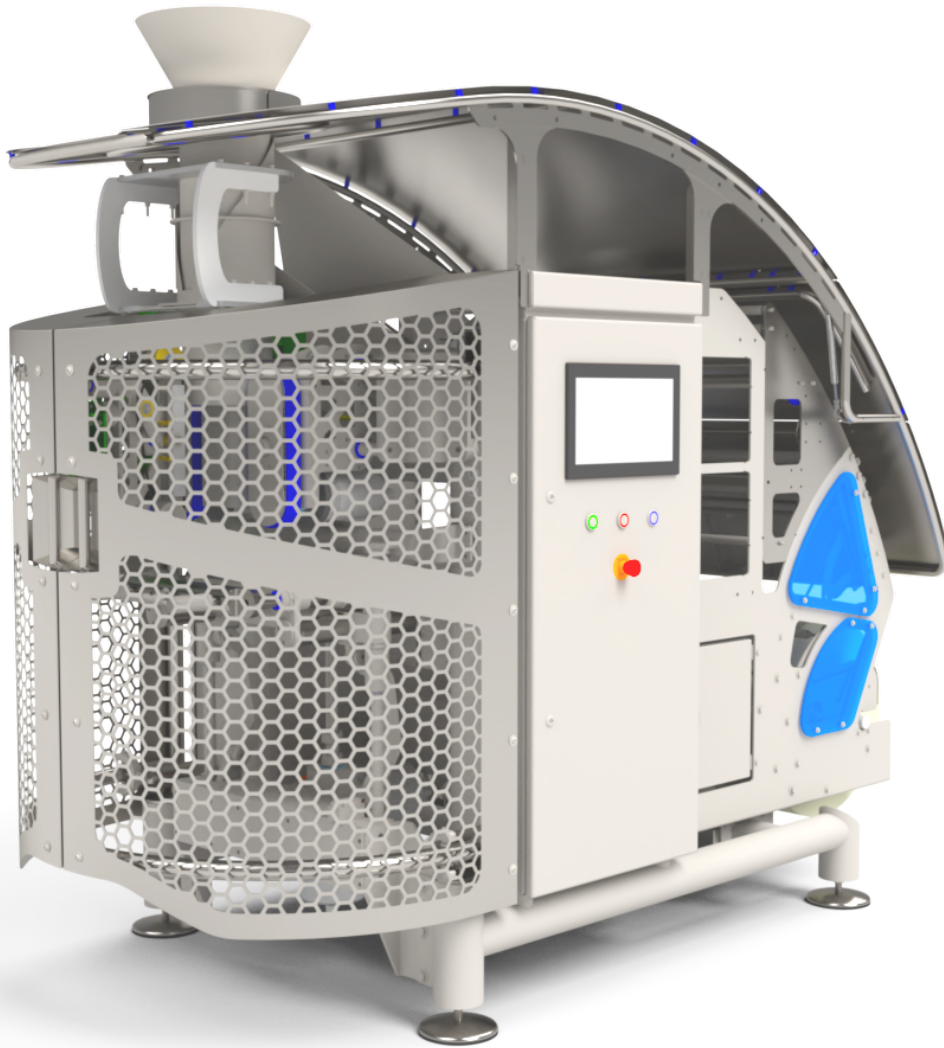
# FLOW

vertical form, fill and seal machine



EN

GKS Packaging



Inventive simplicity



- Continuous motion machine.
- Speed up to 200 bags/minute
- EHEDG; stainless steel; hygienic design
- High IP rating; IP 67 throughout the machine with IP 69K servo motors
- Modular construction
- Lenze PLC and electrical components
- Servo driven sealing system, film transport and roll unwinding



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# FLOW

## vertical form, fill and seal machine

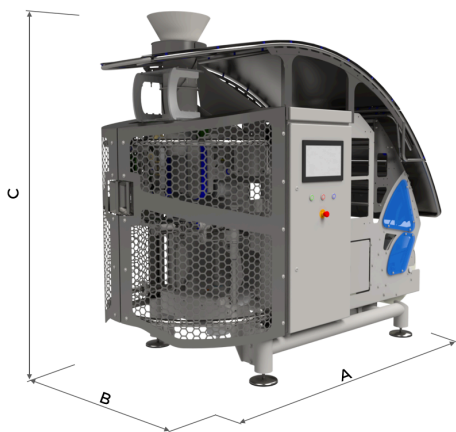
### Machine is standard equipped with:

- EHEDG; stainless steel; hygienic design
- Lenze PLC with 15,4" full color touchscreen
- Film transport by means of vacuum, servo driven, pull belts
- Film cut and splice table
- Automatic lateral film adjustment
- Photocell for bag length detection with pre-printed film
- End of film detection
- Pneumatic opening and closing of the servo driven film pull belts
- Ergonomic film support with motorized drive and pneumatically locked axle
- Low power and air consumption
- Cover plate over the entire machine

### Options:

- QC-Seal system (LDPE, PP + Laminated films)
- Air cooling on sealing system
- Euroloch or handgrip sealing system
- Block bottom/gusset mechanism
- Lateral film guiding system
- Vibration unit
- Bag support system
- Connection for gas flushing (MAP)
- Perforation systems
- Printing and labeling systems
- Various weighing and dosing systems
- Customer specific options on request

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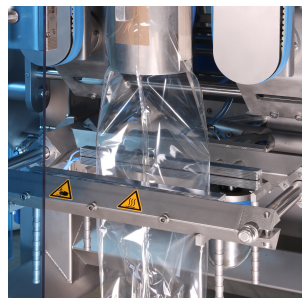
A B C

FLOW 2.340 mm 1.430 mm 2.140 mm

### Technical specifications

Bag width (pillow)	80 - 350 mm
Max. bag length	unlimited mm
Max. production speed	200 bpm
Film thickness	25 - 130 µ
Core diameter	76 (3") mm
Max. film width	800 mm
Max. outer diameter film roll	600 mm
Power during production	ca. 1.800 Watt
Voltage	400 Volt/50 Hz/16 A

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



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