

GKS-COMPACT CP300

vertical, form, fill and seal machine



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Vertical, form, fill and seal machines form flat film into a bag by using a specially designed former set. The GKS-Compact offers you the opportunity to either fill the bag by hand or to simply connect the machine to an automatic weigh or dosing system for a complete automated packing solution. Once the bag is filled the machine seals and cuts the bag automatically. The GKS-Compact can pack any type of free flowing product, food and non food.

The GKS-Compact distinguishes itself from other packaging machines because it is fundamentally smaller and completely self supportive. Only a 230 V outlet socket is needed to power the machine. The pneumatic sealing systems are powered by an integrated, silent and oil free air unit. It simply is a matter of "plug and play".

The GKS Compact is perfectly suited for those production processes with low to medium batch sizes and where flexibility is needed! Due to its compact dimensions the machine can fit into the smallest production facilities. The GKS-Compact is available in a heatseal or impulse version which can handle all available films on today's market. The heatseal machine is equipped to handle all types of PP and laminated films. With the Impulse machine all types of PE films can be used. The bag length is controlled by means of an encoder on film which guarantees a high accuracy. The maximum bag length per seal step is 230 mm, but can be set to handle all lengths (multiple seal steps). Other methods to determine the bag length are optional, for example: photocell on bag marker when a preprinted film is used.

With the full colour touchscreen programs are easy to create, store and select. The user friendly interface is divided in an operator and administrator level which ensures that the machine settings cannot be accessed by unauthorized personnel .

The GKS-Compact simply offers the biggest bag produced on the smallest machine for the best price.

Main features

- AISI 304 construction
- 230Volts, 50Hz/60Hz
- Integrated, silent, oil free compressor unit
- Full colour touch screen with easy menu controls
- Up to 99 programs can be memorized and selected
- Low maintenance mechanisms
- Mobile machine
- Airexpellers
- Machine available in Heatseal or Impulse configuration
- Machine designed and produced in the Netherlands



Specifications CP300

| | |
|---------------------------------------|------------------------------------|
| Bag width | 75 – 300 mm |
| Bag length | unlimited (230 mm per sealstep) |
| Bag dimensions block bottom (min/max) | 50 x 25 – 200 x 100 mm |
| Max. length per seal step | 230 mm |
| Max. production speed | 20 / 35 minute (impulse/heat seal) |
| Film thickness | 20 – 120 micron |
| Maximum film reel diameter | 320 mm |
| Core diameter | 76 mm |
| Max. film width | 640 mm |
| Weight | 200 kg |
| Voltage | 230 Volts / 50-60Hz |
| Power | 1.000 Watt |
| Pneumatic requirement | 6 Bar |
| | Max. 200l/min |
| Machine dimensions, l x w x h | 908 x 770 x 1.450 mm |

Available options:

- Synchronization with weighing/dosing unit
- Photocell on bag marker including position adjustment
- Euro loch/hand grip seal jaws
- Vibration unit
- Gas flushing unit (MAP)
- Perforation unit
- Block bottom/gusset mechanism
- End of film detection
- Height adjustable carrier plate with flip-over mechanism
- Air cooling on seal jaws
- Carrier/drop plates above seal jaws
- Tipping device
- Labeling and/or coding systems
- **MAXVAC** vacuum system

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