

# CP 300

vertical form, fill and seal machine



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GKS Packaging

Inventive simplicity



- Compact and flexible
- Stainless steel; hygienic design
- Robust build quality
- Modular construction
- Full color touchscreen with easy menu controls
- Up to 99 programs can be memorized and selected
- Available in heat seal or impulse configuration



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# CP 300

## vertical form, fill and seal machine

Vertical, form, fill and seal machines form flat film into a bag by using a specially designed former set. The CP300 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 CP300 can pack any type of free flowing product, food and non food.

The CP300 distinguishes itself from other packaging machines because it is fundamentally smaller and completely self supportive. Only a 230V 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 machine 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 CP300 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 230mm, 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.

### Machine is standard equipped with:

- Stainless steel construction
- Integrated silent oil free compressor unit
- Full color touchscreen with easy menu controls
- Up to 99 programs can be memorized and selected
- Low maintenance mechanism
- Machine in mobile frame
- Airexpellers

### Options:

- Synchronization with weighing/dosing unit
- Air cooling on sealing system
- Euroloch/handgrip sealing system
- Block bottom/gusset mechanism
- Photocel on bag marker incl. position adjustment
- End of film detection
- Peforation unit
- Height adjustable carrier plate with flip-over mechanism
- Air cooling on sealing system
- Carrier/drop plates above seal jaws
- Printing and labeling systems
- Connection for gas flushing (MAP)
- Maxvac vacuum system

### CP 300



	A	B	C	
CP 300	908	770	1450	mm

### Technical specifications CP 300:

Bag width (pillow)	75 - 350	mm
Max. bag length	unlimited	mm
Max. bag length per sealing step	230	mm
Max. production speed	30-35	bags/min
Film thickness	20 - 120	μ
Max. film width	640	mm
Max. outer diameter film roll	320	mm
Voltage	230 V, 50/60Hz	
Power during production	1.000	Watt
Air consumption	6 bar/max	200l/min

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



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