

GKS-UNIPACK UP650

vertical, form, fill and seal machine



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Vertical, form, fill and seal machines transform flat film into a bag by using a specially designed former set. The machines offers you the opportunity to either fill the bag by hand or to simply connect the machine with 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 Unipack UP650 can pack any type of free flowing product, food or non food.

The GKS-Unipack UP650 distinguishes itself from other bulk packaging machines through its fundamentally smaller dimensions self supportive system. Only a 230 V outlet socket is needed to power the machine. The pneumatic seal system is powered by an integrated, silent and oil free air unit. It simply is a matter of "plug and play".

The GKS Unipack UP650 is extremely suited for those production processes where bulk volume bags are created without losing flexibility!
The GKS Unipack UP650 is available in the heatseal or impulse configuration which can handle all available films on today's market. The heatseal machine is equipped to handle all types of PP and laminated films and with the Impulse machine all types of PE films can be handled. The bag length is controlled with an encoder on film which guarantees a high accuracy in the final result. The maximum bag length per seal step is 450 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 if a preprinted film is used.

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

Main features:

- Stainless steel construction AINSI 304
- Power 230 V, 50/60 HZ
- Integrated, silent, oil free compressor
- User friendly control by means of colour touchscreen
- Impulse for PE or heatseal for PP and laminates
- Low maintenance mechanism
- Mobile machine AirxPELLERS
- Up to 99 programs can be memorized and selected
- Designed and produced in the Netherlands



Specifications UP650

Bag width pillow (min./max.)	400 – 650 mm
Bag width block bottom (min./max.)	250 x 150 – 400 x 250 mm
Maximum bag length	Unlimited (450 mm per sealstep)
Film thickness heatseal material (PP)	40 – 150 micron
Maximum production speed	
heatseal / impulse	8 / 5 p/min
Maximum width film roll	1.350 mm
Core diameter film roll	76 mm (3")
Outer diameter film roll	320 mm
Power	1.500 Watt
Voltage	230 Volt / 50 Hz
Machine dimensions (H x W x L)	2.630 x 1.470 x 1.645 mm
Weight	500 kg

Opties:

- Synchronisation with weighing/dosing systems
- Frame for printing/coding unit
- Photocell for printed film
- Gas flushing (MAP)
- Vibration unit
- Block bottom, Gusset mechanism
- Euroloch or handgrip sealjaws
- Carrier plate/Drop plate above seal jaws
- Aircooling on horizontal seal jaws
- Endfilm detection
- Printing and labelling systems
- **MAXVAC** vacuum system

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