

UP 500

vertical form, fill and seal machine



EN

GKS Packaging

Inventive simplicity



- Stainless steel; hygienic design
- Robust build quality
- Modular construction
- Allen Bradley PLC and electrical components
- Servo driven film transport for accurate bag length
- Ergonomic film support with pull off mechanism, film tensioning and brake



www.gkspackaging.com

UP 500

vertical form, fill and seal machine

Vertical form, fill and seal machines create bags from a flat film from the reel. The machines are suitable for packaging many types of food and non food products.

The UP 500 has a hygienic design and is constructed out of stainless steel. Together with the open construction it makes the machine very easy to clean. The machine is very versatile, both in small production areas as well as in industrial environments.

With its large range in packaging sizes (200 up to 500 mm bag width and unlimited bag length) and a capacity up to 20 bags per minute, this machine can be used in a wide variety of packaging situations. In the standard configuration it produces pillow bags. Optionally the machine can also produce self standing bags.

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

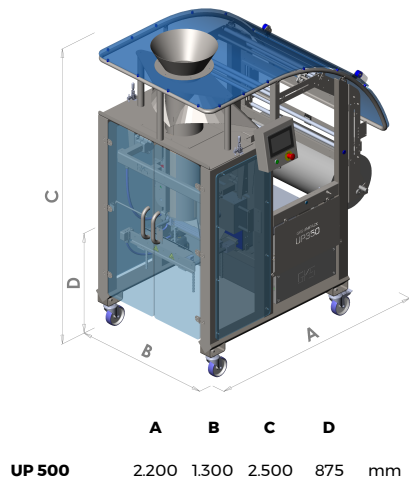
Machine is standard equipped with:

- Stainless steel construction; hygienic design
- Machine safety according to CE regulations
- Allen Bradley PLC with 7" full color touchscreen and 99 programs can be created and stored
- 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 pull off mechanism, film tensioning and brake
- Low power and air consumption
- Cover plate over the entire machine
- Machine in mobile frame

Options:

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

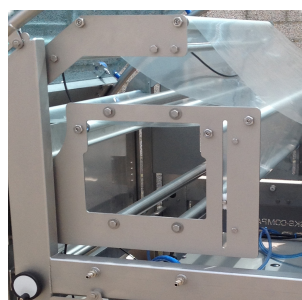
UP 500



Technical specifications UP 500:

Bag width (pillow)	200 - 500	mm
Max. bag length	unlimited	mm
Max. bag length per sealing step	480	mm
Max. production speed	20 bags/min	
Film thickness	25 - 120	μ
Core diameter	76 (3")	mm
Max. film width	1.050	mm
Max. outer diameter film roll	320	mm
Voltage	230 V, 50/60Hz	
Power during production	1.600	Watt
Air consumption	6 bar, 200 ltr/min	

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



GKS Packaging

Steenoven 18
5626 DK Eindhoven (NL)
+31 (0)40 2095 040
sales@gkspackaging.com

www.gkspackaging.com