

UP 350 / 350 SERVO

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
- Allen Bradley PLC and electrical components
- Servo driven film transport for accurate bag length
- Ergonomic film support with film tensioning and brake



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UP 350 / 350 SERVO

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 packing many types of food and non food products.

The UP 350 has a hygienic design and is constructed out of stainless steel. Together with the open construction it makes the machine very easy to clean. Due to its low height and small footprint the machine is very versatile, both in small production areas as well as in industrial environments. The machine is available in two versions. One with a pneumatically driven seal system and a version with a servo driven seal system.

With its large range in pack sizes (75 up to 350 mm bag width and unlimited bag length) and a capacity up to 50 bags per minute (70 bags per minute for the full servo version), 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 or quadro seal 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:

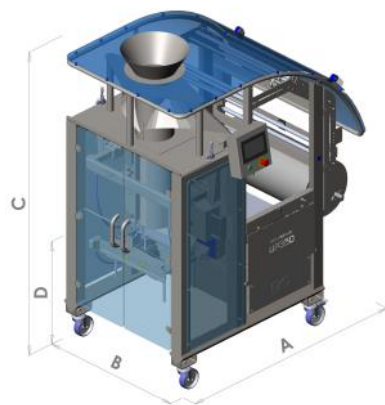
- Stainless steel construction; hygienic design
- Machine safety according to CE regulations
- Allen Bradley PLC with 7" full color touchscreen and 99 programs can be created and stored
- Photocell for bag length detection with pre-printed film
- End of film detection
- Pneumatic opening and closing of the servo driven film pull belts
- Ergonomic film support with 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
- Euroloch/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
- Quadro /corner seal bags

UP 350 UP 350 servo

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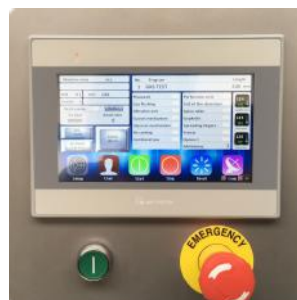
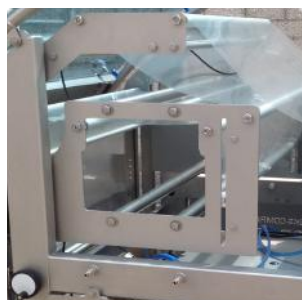


UP 350
A 1.495 B 962 C 1.999 D 675 mm

Technical specifications:

	UP 350	UP 350 servo	
Bag width (pillow)	75 - 350	75 - 350	mm
Max. bag length	unlimited	unlimited	mm
Max. bag length per sealing step	480	480	mm
Max. production speed	50	70	bags/min
Film thickness	25 - 120	25 - 120	μ
Core diameter	76 (3")	76 (3")	mm
Max. film width	750	750	mm
Max. outer diameter film roll	320	320	mm
Voltage	230 V, 50/60	230 V, 50/60	HZ
Power during production	1.200	1.500	Watt
Air consumption (6 bar)	150	100	ltr/min

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



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