

GKS Vertical Form Fill & Seal Machine

GKS Packaging Machines options

Mini

EP-250

CP Series

UP Series

Flow
Series

Leaf

UP 650

NP-350

Bric

GKS Mini

- The MINI form, fill and seal machine is optimized for efficiently and automatically creating bags from a flat film off of a reel. The machine is suitable for packing many types of food as well as non-food products and can be used in smaller production areas as well as industrial environments. Manual filling is also possible.
- Can pack Liquid products as well.



	MINI
Bag width (pillow)	40 - 160 mm
Max. bag length	Unlimited mm
Max. bag length per sealing step	170 mm
Max. production speed	Up to 65 bags/min
Film thickness	25 - 120 µ
Core diameter	76 mm (3")
Max. film width	360 mm
Max. outer diameter film roll	320 mm
Voltage	230 V, 50/60Hz
Power during production	1,200 Watt
Air consumption	6 bar, 156 l/min

GKS EP 250

- The EP 250 form, fill and seal machine is optimized for creating bags from a flat film off of a reel and is suitable for packing many types of food as well as non-food products. It can also be used for manual filling. Due to its compact design and small footprint the EP 250 can be used flexibly in confined areas.



	EP 250
Bag width (pillow)	250 mm
Max. bag length	Unlimited mm
Max. bag length per sealing step	235 mm
Max. production speed	20 bags/min
Film thickness	25 - 120 µ
Core diameter	76 mm (3")
Max. film width	540 mm
Max. outer diameter film roll	320 mm
Voltage	230 V, 50/60Hz
Power during production	1,200 Watt
Air consumption	6 bar, 150 l/min

GKS CP Series

- The 350 and 350 PLUS machines are suitable for packing a wide variety of food and non-food products. They work seamlessly with a variety of weighing and dosing systems, and are also very suitable for manual filling. The stainless steel machines are designed with reliability, flexibility and hygiene in mind. Thanks to their open construction, they are extremely easy to clean.
- Low height coupled with a small footprint makes the CP 350 and CP 350 PLUS very versatile in small production areas as well as industrial environments. Modules can be exchanged within minutes, maximizing usability whilst lowering downtime and cost. Machines can be configured in line with customer requirements on request.



	CP 350	CP 350 PLUS
Bag width (pillow)	75 - 350 mm	
Max. bag length	Unlimited	
Max. bag length per sealing step	235 mm	
Max. production speed	30 bags/min	40 bags/min
Film thickness	25 - 120 µ	
Core diameter	76 mm (3")	
Max. film width	750 mm	
Max. outer diameter film roll	320 mm	
Max. outer diameter film roll	320 mm	
Voltage	230 V, 50/60 Hz	
Power during production	1,200 Watt	
Air consumption	6 bar, 150 l/min	

GKS UP Series

- The UP series offers a hygienic design and is constructed from stainless steel. Together with the open construction, this makes the machine very easy to clean. This range has been developed for both industrial packaging houses as well as smaller packers who need a flexible machine for their continuous packaging process.
- The UP 350 is available in two versions. One has a pneumatically driven sealing system (UP 350) and the other version is equipped with a servo-driven sealing system (UP 350 SERVO). These two machines can handle a wide variety of packaging sizes (75 to 350 mm bag width and unlimited bag length) and capacity is up to 70 bags per minute.
- The UP 500 can manage packaging sizes of 200 to 500 mm bag width and unlimited bag length and has a capacity of up to 20 bags per minute.



	UP 350	UP 350 SERVO	UP 500
Max. width (pillow)	75 - 350 mm		200 - 500 mm
Max. bag length	Unlimited mm		
Max. bag length per sealing step	480 mm		
Max. production speed	50 bags/min	70 bags/min	20 bags/min
Film thickness	25 - 120 µ		
Core diameter	76 mm (3")		
Max. film width	750 mm		1,050 mm
Max. outer diameter film roll	320 mm		
Voltage	230 V, 50/60 Hz		
Power during production	1,200 Watt	1,500 Watt	1,600 Watt
Air consumption	6 bar, 150 l/min	6 bar, 100 l/min	6 bar, 200 l/min

GKS Flow Series

- The machines have an integrated touch screen with 200 programs, allowing for simple operation and control. The machine can be washed down completely on the outside and inside of the frame and has an IP rating of IP67 through the entire machine and IP69K on the servomotors.



	FLOW 350	FLOW 500
Bag width (pillow)	50 - 350 mm	200 - 500 mm
Max. bag length	Unlimited mm	
Max. bag length per sealing step	470 mm	610 mm
Max. production speed	120 bags/min	90 bags/min
Film thickness	25 - 130 μ	
Core diameter	76 mm (3")	
Max. film width	740 mm	1,040 mm
Max. outer diameter film roll	500 mm	
Voltage	230 V, 50 Hz, 16 Amp	
Power during production	1,800 Watt	
Air consumption	6 bar, 100 l/min	

GKS LEAF Series

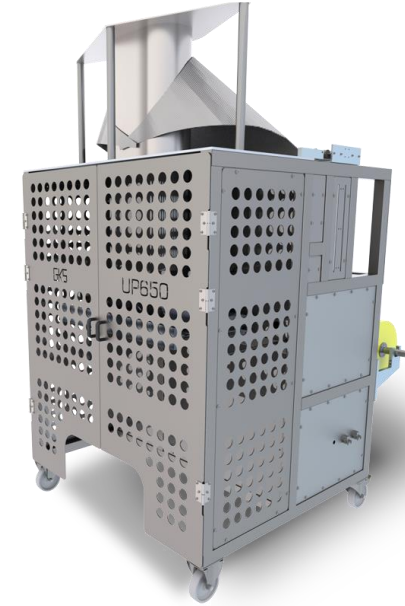
- LEAF is specifically developed to produce paper bags out of 100% recyclable and compostable paper mono material. LEAF has a revolutionary design and is constructed out of stainless steel and other recyclable materials. LEAF is partly built out of recycled OCEAN PLASTIC, thus helping to reduce plastic waste. Together with the open construction for optimized accessibility, it makes the machine very easy to clean and maintain.



	LEAF
Bag width	190 - 400 mm
Max. bag length	Unlimited mm
Max. bag length per sealing step	480 mm
Max. production speed	25-30 bags/min.
Paper thickness	25 - 150 µ
Core diameter	76 mm (3")
Max. film width	840 mm
Max. outer diameter film roll	600 mm
Voltage	400 V, 50/60 Hz, 16 Amp
Power during production	2500 Watt
Air consumption	8 bar, 500 l/min

GKS UP 650

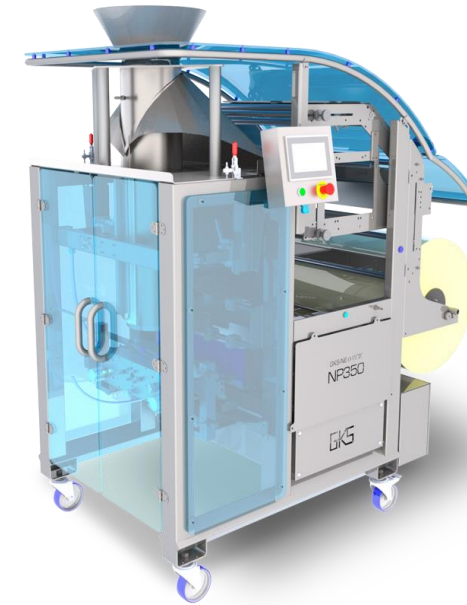
- The 'Plug & Play', self-supported UP 650 is significantly smaller than other bulk packaging machines through its fundamentally smaller dimensions system. The UP650 is extremely suited for production processes where bulk volume bags are created without losing flexibility. The UP 650 is available in a both heat seal configuration that can handle all types of PP and laminated film as well as impulse configuration that can handle all types of PE film.



	UP 650
Bag width (pillow)	400 - 650 mm
Max. bag length	Unlimited mm
Max. bag length per sealing step	450 mm
Max. production speed	Heatseal: 8 bags/min Impulse: 5 bags/min
Film thickness	40 - 150 µ
Core diameter	76 mm (3")
Max. film width	1,350 mm
Max. outer diameter film roll	320 mm
Voltage	230 V, 50 Hz
Power during production	1,500 Watt
Air consumption	6 bar, 200 l/min

GKS NP 350

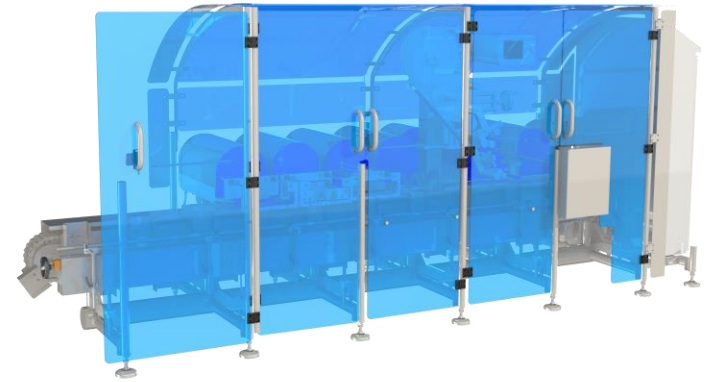
- The NP vertical form, fill and seal machines create net/film, PE, PP and laminated pillow and self-standing bags from a flat film on a reel. Pillow bags and self-standing bags can be produced on the machine. A continuous heated sealing system with exchangeable sealing profiles can handle a wide variety of packaging materials. The integrated handgrip punch system can create a handle in the top part of the bag. Bag length is determined by an encoder, guaranteeing a high level of accuracy.



	NP 350
Bag width (pillow)	75 - 350 mm
Max. bag length	Unlimited mm
Max. bag length per sealing step	480 mm
Max. production speed	40 bags/min
Film thickness	25 - 120 µ
Core diameter	76 mm (3")
Max. film width	750 mm
Max. outer diameter film roll	600 mm
Voltage	230 V, 50/60Hz
Power during production	1,200 Watt
Air consumption	6 bar, 200 l/min

GKS BRIC

- BRIC is specifically developed to shape, fold and label all common brick shapes on a vertical form, fill and seal machine with granular product. After the bag is dropped from the vffs-machine, its bottom is sealed flat, it is compressed and the air is expelled. Subsequently the top is cut and sealed. Finally the bag is folded once or twice and a closing label is applied.



	BRIC
Bag dimensions (footprint)	40x80 - 100x200 mm
Bag length	100-250 mm
Max. production speed	50-60 bags/min.
Voltage	400 V, 50/60 Hz, 32A
Power during production	2000 watt.
Air consumption	1500 l/min
Air pressure	8 bar



Thank You.

