# NP 350 vertical form, fill and seal machine







- · 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
- · Specially designed for net/film (Carry Bag), PE/PP/laminated materials









## **NP 350**

### 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 NP 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.

With its large range in pack sizes (75 up to 350 mm bag width and unlimited bag length) and a capacity up to 40 bags per minute, this machine can be used in a wide variety of packaging situations. The machine is equipped with a continuous heated sealing system with exchangeable sealing profiles to seal a wide variety of packaging materials. The integrated handgrip punch system can create a handle in the top part of the bag. In the standard configuration it produces either pillow bags or self standing gusset 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:

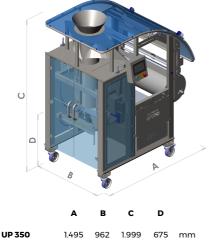
- Stainless steel construction; hygienic design
- Machine safety according to CE regulations
- Allen Bradley PLC with 7" full color touchscreen and 99 programs can be created and stored
- Block bottom /gusset mechanism
- Handgrip sealing bars with air cooling
- Photocell for bag length detection with pre-printed film
- End of film detection
- Film splice table
- 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:**

Lateral film guiding system
Vibration unit
Bag support system
Printing and labeling systems
Various weighing and dosing systems
Customer specific options on request

#### NP 350

RRRRRR

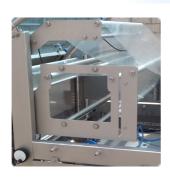


#### **Technical specifications NP 350:**

75 - 350 mm Bag width (pillow) unlimited mm Max. bag length Max. bag length per sealing step 480 mm Max. production speed 40 bags/min Film thickness 25 - 120 Core diameter 152 (6") mm Max. film width 750 mm Max. outer diameter film roll 600 mm 230 V, 50/60Hz Power during production 1.200 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









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