

Water Bottle Sleeve Shrinking Label Machine GF-S-150



This machine adopts international technology to insert and sealing the shrink label on round, square, oblate bottle caps and body. The machine adopts high quality stainless steel and aluminum alloys abundantly to rationalize the structure and handle easily.

The touch screens used on controlling circuits are easy to learn and handle.

As the new design conception and excellent circuit design, the adjustments on a lot of equipment are decreased, and the production speed and precision of the label cutting is improved extremely.

Working principle:

When the bottle pushing detector finds there are bottles coming and decides whether it is needed to work continuously. The bottle inlet screw starts to push the bottle. The bottles come into the label inserting section.

And when it detects there is bottles come, it will immediately send the information to the control center: PLC, and through PLC to make in turn order: label transporting, label locating, label cutting and label inserting.

After label inserting, a process of bottle label inserting finished and goes to label sorting and shrinking section.

Technical reference:

- Easy changeover of material reel to save time and enhanced safety.
- Straightforward label unwind systems can be operated by anyone without difficulty.
- Single driving and double driving wheels design ensure mandrel keeping its proper position during feeding. This will offer stable label feeding performance.
- Compact adjustable high-speed sensor keeps accurate label inserting position.
- Solid structured machine provides stable label inserting operation.
- Linear sliding changeover designs ensure quick change to other products.
- Optional equipments and accessories for customer to choose. Saving unnecessary expenses.
- Knife plate and mandrel can be easily changed within 3 minutes.
- Touch Screen Interface ensures user-friendly operation.

Technical Data:

Model : GF-SL-150

Input voltage : 3P/ 220V/380V

Input power : 2.5KW

Production capacity : 150bottles per minute /4000-9000BPH

Machine Dimension : L2300*W1570*H2300mm

Range of bottle diameter : 25mm-130mm

Range of label insertion length : 25-250mm

Range of label thickness : 0.035-0.08mm

Material : PVC/PET/OPS

Paper tube inner diameter : 5"-10"

Usually this water bottle sleeve shrinking label machine is packed in firm wooden box for protection.