

## Single Twist Packing Machine SGM-Y650



The machine is suitable to wrap dies-formed or deposited sweets of round, oval or oblong shapes. Sweets with semi-liquid centers can be handled without problems. It adopted Indexing drives and cam transfer structure, be able to equip with a sorting station to eliminate sugar dust, chips and broken pieces. An efficient feeding is achieved by the approved plate feeding system. The length of packing material is controlled by the servo motor.

## **Special features:**

- PLC control
- Servo motor control for sending packing material
- Saving of wrapping material by "no product-no paper" device
- Quick and simple size change by a few adjustments only
- Quick settle and feed product to gripper by two-ways rotating disc
- Separate switch cabinet

| Output            | Up to 350 pieces/min                         |                  |                            |                  |         |  |
|-------------------|--|------------------|----------------------------|------------------|---------|--|
| Product dimension | Length: 16 – 30mm                            | Width: 16 – 28mm |                            | Height: 5 – 20mm |         |  |
|                   | Diameter of ball shaped products: 15 – 30 mm |                  |                            |                  |         |  |
| Drive             | 1 AC drive                                   |                  | Mechanical running         |                  | 3.25 kw |  |
|                   | 1 Servo drive                                |                  | Film sending               |                  |         |  |
|                   | 1 AC drive                                   |                  | product settle device      |                  |         |  |
|                   | 3 AC motors                                  |                  | brush drive feeding system |                  |         |  |
| System            | Schneider or Siemens or Omron                |                  |                            |                  |         |  |

|                     | Compressed air               |            | 0.2 mpa; 2 cbm/min     |              |  |  |
|---------------------|------------------------------|------------|------------------------|--------------|--|--|
| Utilities           | Temperature                  |            | Lower than 25°C        |              |  |  |
|                     | Humidity                     |            | Less than 50%          |              |  |  |
| Wrapping material   | wax paper                    | cellophane | polypropylene          | polyethylene |  |  |
| Material dimensions | Reel diameter: max.<br>370mm |            | Reel width: max. 120mm |              |  |  |
| Measurements        | 2400*1600*1800mm             |            |                        |              |  |  |
| Weight              | Approx. 1800 kg              |            |                        |              |  |  |