



# BNS2000

## HIGH SPEED DOUBLE TWIST WRAPPING MACHINE

BNS2000 is an excellent wrapping solution for hard boiled candies, toffees, dragee pellets, chocolates, gums, tablets and other preformed products (round, oval, rectangle, square, cylinder and ball shaped etc.) in double twist wrapping style

### Special Features

- Programmable controller, HMI and integrated control
- Continuous motion system ensures gentle treatments of products and high-speed operations with low noise
- Automatic removing candy scrapes, deformed and unqualified candy products
- Vibrational candy feeding system and heating function on feeding disk eliminate candy stickies
- No candy no paper, automatic stop when candy jam appears, automatic stop when wrapping materials run out
- Servo motor driven assisted wrapping paper pulling, feeding, cutting and positioned wrapping
- The number of torsional turns is free to change by adjusting twist head according to textures of wrapping materials
- Pneumatic automatic core locking of wrapping materials
- Lack paper, machine alarms and automatic splicer
- Independent dual loop security system isolates to PLC system
- CE safety authorized
- Protection standard: IP65

### Main Data

#### Output

- Max. 1800 pcs/min

#### Size Range

- Length: 16-40 mm
- Width: 12-25 mm
- Height: 6-20 mm

#### Connected Load

- 11.5 kw

#### Utilities

- Compressed air consumption: 4 l/min
- Compressed air pressure: 0.4-0.7 mpa

#### Wrapping Materials

- Wax paper
- Aluminum paper
- PET

#### Wrapping Material Dimensions

- Reel diameter: 330 mm
- Core diameter: 76 mm

#### Machine Measurements

- Length: 2800 mm
- Width: 2700 mm
- Height: 1900 mm

#### Machine Weight

- 3200 kg

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We reserve the right to change any or all specifications without prior notice

