



Official Wechat

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The Professional Confectionary and Chocolate
Machinery Technology Manufacturer



CHENGDU SANKE INDUSTRY CO., LTD.

About us – SK is the leading packaging technology provider of the food-candy packaging industry in China. Founded in Chengdu in 1999, it is now one of the world's major food-candy manufacturing partners, servicing clients in 46 different countries and regions around the world.

Clients trust our food-candy production and packaging solution, for it is advanced, efficient, durable, and cost-effective. They also praise our timely, reliable, and comprehensive global sales support. We will continue to explore and innovate the market, with top-quality products and excellent services, to ensure our clients' success.



Box Folding



Main data

BZP2000
Inner wrapping output

- Max.1800pcs/ min

Single stick product measurements
(depending on product measurements)

- Length: 40-50mm
- Width: 12-19mm
- Thickness: 1.8-3.6mm

Connected load
- 11KW

Wrapping materials
- Aluminum paper

Material dimensions
- Core dia.: 76±0.5mm
- Reel dia.: Max.340mm

Machine measurements
- Length: 5000mm
- Width: 1600mm
- Height: 2300mm

Machine weight
- 2600kg

BZT150X
Box folding output

- 120-200 boxes/ min

Product box measurements

- Length: 80-100mm
- Width: 45-60mm
- Thickness: 5-10mm

Connected load
- 15 KW

Wrapping materials
- Shaped cardboard

Material dimensions
-Thickness: 0.2mm

Machine measurements
- Length: 3380mm
- Width: 2500mm
- Thickness: 1800mm

Machine weight
- 2800Kg

BZP2000&BZT150X
MINI STICK CHEWING GUM
BOXING LINE

BZP2000&BZT150X Mini Stick Chewing Gum Boxing line is an intergration with slicer, single stick envelope wrap and multi-stick box fold. It is conformity with food GMP sanitation requirement and CE safety requirement

Special features

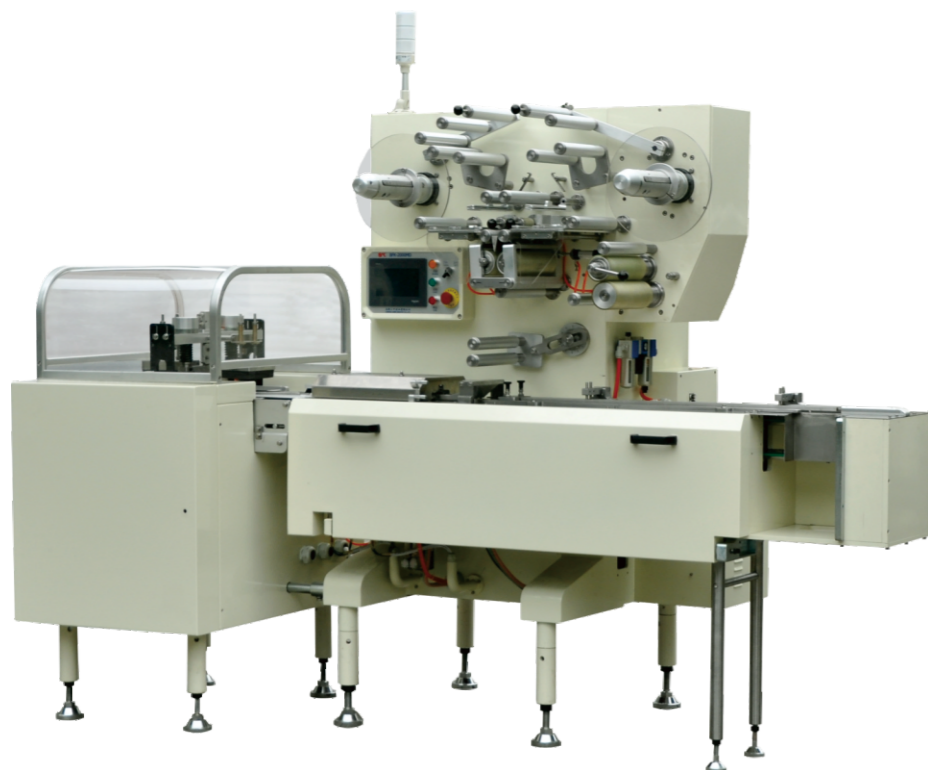
- No candy, no paper; no paper,machine stop
- Candy jam or paper jam, machine stop
- Automatic splicer
- PLC, Motion controller, HMI and servo drive integrated control
- Simple operation and easy maintenance and clean



Film Pack In Fin Seal



Pillow Pack



Main data

Output

- Max. 200 packs/min

Product measurements

- Length: 50-200mm
- Width: 20-90mm
- Thickness: 5-30mm

Connected load

- 9KW

Utilities

- Compressed air consumption: 4L/min
- Compressed air pressure: 0.4~0.6MPa

Wrapping materials

- Heat sealable foil, PP film

Wrapping material dimensions

- Reel dia.: Max. 330mm
- Core dia.: 76mm
- Reel width: 60-220mm

Machine measurements

- Length: 3000mm
- Width: 1340mm
- Height: 1860mm

Machine weight

- 2500kg

Special features

- Servo drive for box Feeding chain
- Servo drive for longitudinal seal
- Servo drive for cross seal
- Servo drive for a pair of film feeding rollers
- Pneumatic reel core locking
- Assistant device for film run
- Centralized lubrication
- CE certification

Combinations

- BFK2000MD can be combined with BZP2000&BZT150 Boxing Folding Machines to carry out from inner wrap, box folding to film pack in fin seal style as an automatic wrapping line

BFK2000MD FILM PACK MACHINE IN FIN SEAL STYLE

BFK2000MD film pack machine is desined to pack confectionery/food-filled boxes in fin seal style. BFK2000MD is equipped with 4-axis servo motors, Schneider motion controller and HMI system



Main data

Output

- Max. 2000 pcs/min

Product measurements

- Length: 10-40mm
- Width: 10-40mm
- Thickness: 5-25mm

Connected load

- 9KW

Utilities

- Compressed air consumption: 4L/min
- Compressed air pressure: 0.4-0.6Mpa

Wrapping materials

- Heat sealable foil
- PP film

Material dimensions

- Reel diameter: 330mm
- Reel width: 60-100mm
- Core diameter: 76mm

Machine measurements

- Length: 3390mm
- Width: 1390mm
- Height: 1670mm

Machine weight

- 2500kg

BFK2000A PILLOW PACK MACHINE

BFK2000A pillow pack machine is suitable for hard candies, toffees, dragee pellets, chocolates, bubble gums, jellies, and other preformed products. BFK2000A is equipped with 5-axis servo motors, 4 pieces of converter motors, ELAU motion controller and HMI system

Special features

- **0% empty bags in finished products**
- **0% adhesive bags in finished products**
- Independent servo drive for feeding disc and distribution disc
- Servo drive for feeding chain
- Servo drive for longitudinal seal
- Servo drive for horizontal seal
- Servo drive for a pair of feeding rollers
- Pneumatic core locking
- Assistance device for film run
- Centralized lubrication



Pillow Pack(Long)



Pillow Pack(Stick)



Main data

Output

- Max. 1200 products/min

Product measurements

- Length: 10-60mm (can be customized)
- Width: 10-25mm
- Thickness: 3-15mm

Connected load

- 9KW

Utilities

- Compressed air consumption: 4L/min
- Compressed air pressure: 0.4-0.6Mpa

Wrapping materials

- Heat sealable foil
- PP film

Material dimensions

- Reel diameter: 330mm
- Reel width: 60-100mm
- Core diameter: 76mm

Machine measurements

- Length: 2900mm
- Width: 1070mm
- Height: 1670mm

Machine weight

- 2500kg

Special features

- Independent servo drive for shaping device
- Servo drive for Feeding chain and rotary knife
- Servo drive for longitudinal seal
- Servo drive for horizontal seal
- Servo drive for a pair of feeding rollers
- Pneumatic core locking
- Assistance device for film run
- Centralized lubrication

Combinations

- Depending on the product, it can be combined with UJB mixer, TRCJ extruder, ULD cooling tunnel for different candy production lines (chewing gum, bubble gum and Sugus)

BFK2000B

CUT & WRAP

MACHINE IN PILLOW PACK

BFK2000B cut & wrap machine in pillow pack is suitable for soft milk candies, toffees, chews and gum products. BFK2000A is equipped with 5-axis servo motors, 2 pieces of converter motors, ELAU motion controller and HMI system are employed



Main data

Output

- Max. 700 products/min

Product measurements

- Length: 42-77mm
- Width: 11-21mm
- Thickness: 1.5-3.8mm

Connected load

- 9KW

Utilities

- Compressed air consumption: 4L/min
- Compressed air pressure: 0.4-0.6Mpa

Wrapping materials

- Heat sealable foil
- PP film

Material dimensions

- Reel diameter: 330mm
- Reel width: 60-100mm
- Core diameter: 76mm

Machine measurements

- Length: 2530mm
- Width: 2300mm
- Height: 1670mm

Machine weight

- 2500kg

BFK2000CD

SINGLE CHEWING GUM

PILLOW PACK MACHINE

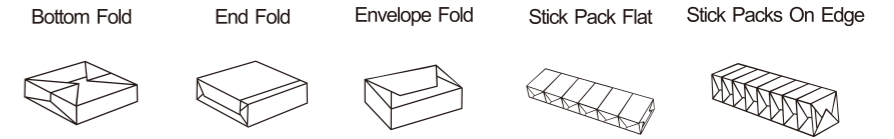
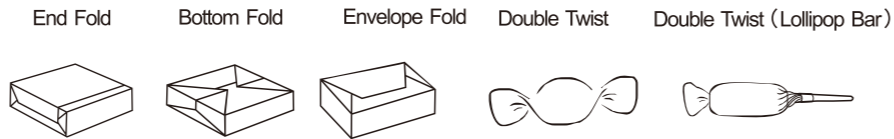
BFK2000CD single chewing gum pillow pack machine is suitable for cutting aged gum sheet (length:386-465mm,width: 42-77mm, thickness:1.5-3.8mm)into small sticks and packing single stick in pillow pack products. BFK2000CD is equipped with 3-axis servo motors, 1 piece of converter motors, ELAU motion controller and HMI system are employed

Special features

- Slicer is driven by independent motor with frequency converter
- Feeding chain is driven by servo motor
- Longitudinal and horizontal seals are driven by servo motors
- Pneumatic core locking system
- Centralized lubrication

Combinations

- Depending on the product, it can be combined with UJB mixer, TRCJ extruder, ULD cooling tunnel to be a production line for stick chewing gum



BZW1000 CUT&WRAP MACHINE

BZW1000 is an excellent wrapping machine for chewing gums, bubble gums, toffees, and soft caramels, milky candies in cutting and wrapping or double twist wrap. BZW1000 has several functions including candy rope sizing, cutting, single or double paper wrapping(bottom fold or end fold), double twist wrapping

Special features

- Programmable controller, HMI and integrated control
- Automatic splicer
- Servo-driven wrapping material feeding and compensation
- No candy no paper, automatic stop when jam appears, automatic stop when paper finished
- Module design, easy maintenance and clean
- CE safety authorized

Combinations

- Depending on the product, it can be combined with UJB mixer, TRCJ extruder, ULD cooling tunnel for different candy production lines (chewing gum, bubble gum and Sugus)

Main data

Output
- 900-1000 products/min

Product measurements
- Length: 16-70mm
- Width: 12-24mm
- Thickness: 4-15mm

Connected load
- 6KW

Utilities
- Recyclable cooling water
- consumption: Approx.5L/min
- Recyclable water temperature: 5-10℃
- Water pressure: 0.2Mpa
- Compressed air consumption: 4L/min
- Compressed air pressure: 0.4-0.6Mpa

Wrapping materials
- Wax paper
- Aluminum paper
- PET

Material dimensions
- Reel diameter: Max.330mm
- Core diameter: 60-90mm

Machine measurements
- Length: 1668mm
- Width: 1710mm
- Height: 1977mm

Machine weight
- 2000kg



BZW1000&BZT800 CUT&WRAP MULTI-STICK PACKING LINE

The packing line is the professional equipment for toffee, sugus, chewing gum, bubble gum, chewy sweets, hard and soft caramels, which cut&wrap products in fold wrap(upper fold or end fold) with over wrapping in flat(on edge) stick packs. It meets hygienic standard of confectionery producing, and CE safety standard

This packing line consists of one BZW1000 cut&wrap machine and one BZT800 multi-stick wrapping machine, which are fixed on a base, to achieve rope cutting, folding, wrapping packed individual products into stick

automatically. One touch screen controls both machines, including Parameters setting, synchronous control, etc. It is easy to maintain and operate

Special features

- No candy, No paper
- Automatic stop when candy jam appears
- Automatic stop when paper jam appears
- No candy no paper, automatic stop when jam appears
- Automatic splicer
- PLC system, touch screen and servo system integrated control
- Three sets of rope sizers
- Easy for maintenance, operating and cleaning

Main data

Motor consumption
- 5KW

Total motor consumption
- 11KW

Machine measurements
- Length: 2600mm; Width: 2100mm
- Height: 2200mm

**BZW1000
Output**
- 900-1000 products/min

Product measurement
- Length: 10-40mm; Width: 12-25mm
- Thickness: 5-12mm

Wrapping materials
- Wax paper; Aluminum paper

Material dimensions
- Core diameter: 60-90mm
- Reel diameter: 330mm

Machine weight
- 2400kg

**BZT800
Output**
- 140-180 sticks/min

Product measurement
- Length: 25-120mm;-Width: 15-30mm
- Thickness: 5-12mm

Packing data
- 2-8 products/stick(flat)
- 3-16 products/stick(on edge)

Wrapping materials
- All common packing materials can be used

Material dimensions
- Reel diameter: 340mm
- Core diameter: 76mm

Tear tape dimensions
- Core diameter: 29mm
- Reel diameter: 120mm

Machine weight
- 1500kg



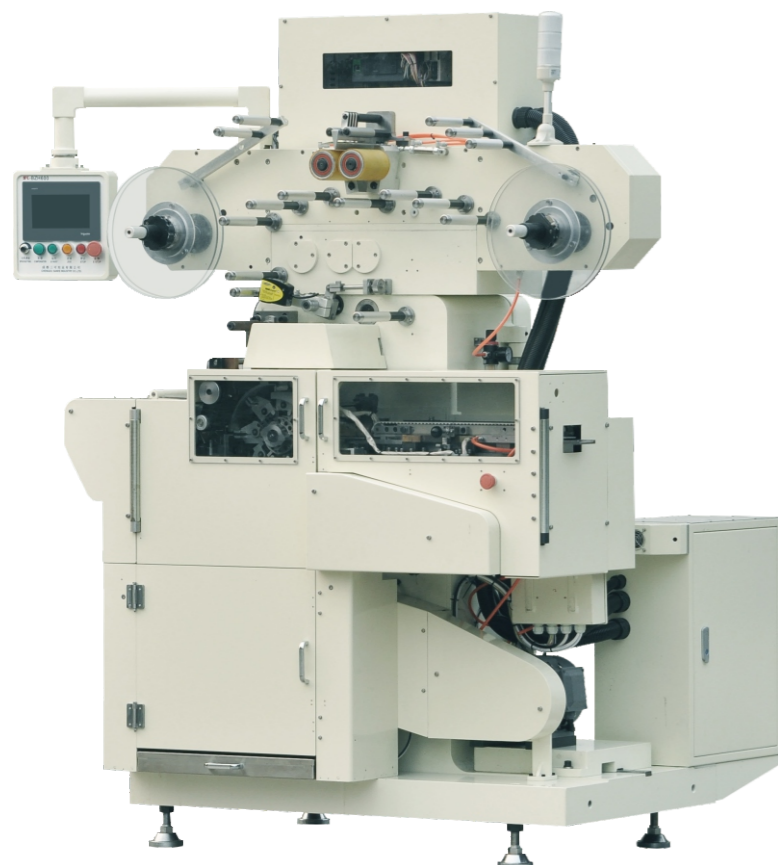
End Fold



Bottom Fold



Stick Chewing Gum Pack



BZH CUT&WRAP MACHINE

BZH is designed for cut and fold wrap chewing gums, bubble gums, toffees, caramels, milky candies and other soft candies. BZH is capable to execute candy rope cutting and fold wrapping (end/back fold) with one or two papers

Special features

- PLC control, Touch screen HMI and Integrated control
- Paper splicer
- Servo-driven wrapping material compensation, positioned fold wrapping
- Reel wheel shaft auto-release paper
- No candy no paper, automatic stop when jam appears, automatic stop when paper finished
- Modularity design, easy to maintenance and clean
- CE certification

Combinations

- This machine can be synchronized with SK Mixer UJB, Extruder TRCJ, Cooling tunnel ULD, Stick wrap machine BZT to make a chewing gum/bubble gum production line

Main data

Output

- 600-650 products/min

Product measurements

- Length: 20-40mm
- Width: 12-22mm
- Height: 6-12mm

Connected load

- 4.5KW

Utilities

- Cooling water consumption: 5L/min
- Water temperature: 10°C-15°C
- Water pressure: 0.2MPa
- Compressed air consumption: 4L/min
- Compressed air pressure: 0.4-0.6MPa

Wrapping materials

- Wax paper
- Aluminum paper
- PET

Material dimensions

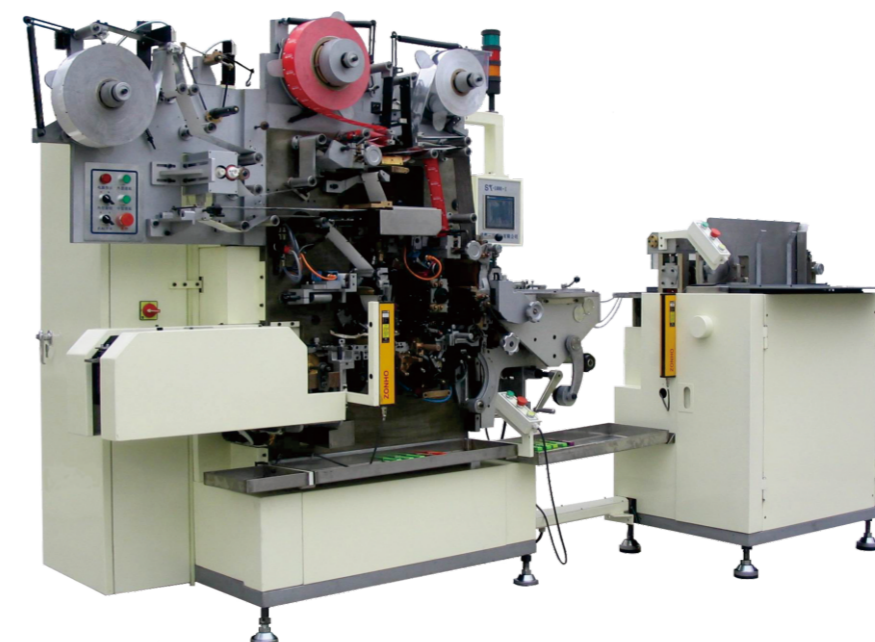
- Reel diameter: 330mm
- Core diameter: 60mm-90mm

Machine measurements

- Length: 1630mm
- Width: 1020mm
- Height: 1950mm

Machine weights

- 2000kg



Main data

Output

- 650-700 pcs/min
- 130-140 sticks/min

Product measurements

- Length: 71mm
- Width: 19mm
- Thickness: 1.8mm

Connected load

- 6KW

Material dimensions

- Inner reel: reel diameter: 340mm, width: 92mm, core diameter: 76±0.5mm
- Middle reel: reel diameter: 400mm, width: 68mm, core diameter: 152±0.5mm, distance between 2 photo marks: 52±0.2mm
- Outer reel: reel diameter: 350mm, width: 94mm, core diameter: 76±0.5mm, distance between 2 photo marks: 78±0.2mm

Machine measurements

- Length: 5000mm
- Width: 2000mm
- Height: 2000mm

Machine weights

- 2600kg

SK-1000-I STICK CHEWING GUM WRAPPING MACHINE

SK-1000-I is a specially designed wrapping machine for chewing gum stick packs. The standard version of SK-1000-I is composed by automatic cutting part and automatic wrapping part. Well-formed chewing gum sheets were cut and fed to wrapping part for inner wrapping, middle wrapping and 5 pieces sticking packing

Special features

- Programmable controller, converter speed control, HMI, integrated control
- Middle paper wrapping and outer paper packing equipped position cutting device to achieve position packaging
- Central lubrication
- Safety sensors guarantee operator's safe
- Module design, easy maintenance and clean
- CE safety authorized

Combinations

- Depending on the product, it can be combined with UJB mixer, TRCJ extruder, ULD cooling tunnel to be a production line for stick chewing gum



Stick Pack



Main data

Output

- Approx.350-400sticks/ min

Single dragee dimensions

- Length: 18-23mm
- Width: 11-13 mm
- Thickness: 5.5-7mm

(The stick product dimensions depending on single dragee dimensions and dragee pieces in one stick)

Connected load

- 10KW

Utilities

- Compressed air consumption: 2L/min
- Compressed air pressure: 0.4-0.6MPa

Wrapping materials

- Wax paper, PP transparent film, aluminum paper for heatable wrapping materials

Wrapping material dimensions

- Reel dia.:Max. 330mm
- Core dia.:76mm

Machine measurements

- Length: 3700mm
- Width: 1200mm
- Height: 2100mm

Machine weight

- 2000kg

Special features

- PLC, Touch screen HMI, Integrated control
- Servo paper feeding and positioned wrap
- Servo paper cutting
- Servo dragee feeding via belt
- Pneumatic fasten/loose paper wheel, easy to replace paper
- Modularity design, easy maintenance and clean
- CE certification

Combinations

- Production efficiency and wrapping quality of BZK series chiclet dragee machines can be significantly improved by companying with SK's XTJ sorting machine

BZK400

STICK WRAPPING MACHINE FOR DRAGEE CHEWING GUM

BZT400 is designed for dragee in stick pack that multiple dragees (4-10dragees) into one stick with single or dual layers of papers



Stick Pack



Main data

Output

- Approx. 110-140 sticks/min

Product measurements

- Length 19-23mm
- Width 10-13mm
- Height 5.5-7mm

Connected load

- 3.5KW

Utilities

- Compressed air consumption : 2L/min
- Compressed air pressure : 0.4-0.6MPa

Wrapping materials

- Wax paper
- PP film
- Aluminum paper

Material dimensions

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

Machine measurements

- Length: 2400mm
- Width: 1300mm
- Height: 2200mm

Machine weights

- 1500kg

BZK

STICK WRAPPING MACHINE FOR DRAGEE CHEWING GUM

BZK is designed for dragee in stick pack that multiple dragees(4-10dragees) into one stick with one or two papers

Special features

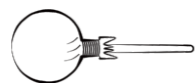
- Speed adjustment via frequency converter
- PLC control system and Touch screen HMI, Integrated control
- Servo motor feeding paper, positioned wrapping

Combinations

- Companied with SK XTJ, BZK Chiclet stick wrap machine production efficiency can be improved



Single Twist Wrap



BNB800

BALL-SHAPED LOLLIPOP WRAPPING MACHINE

BNB800 ball-shaped lollipop wrapping machine is designed to wrap ball-shaped lollipop in single twist style.

Special features

- PLC Motion control system, Touch screen HMI, Integrated control
- Servo paper feeding and positioned wrap
- Servo paper cutting
- No product, no paper; no paper, machine stop; open door, machine stop
- Film antistatic device
- Modularity design, easy maintenance and clean
- CE certification
- Option: defective products rejection device(camera system)

Main data

Output

- 750-800 products/min

Product measurements

- Ball dia.: 20-35mm
- Bar dia.: 3.0-5.8mm
- Total length: 72-105mm

Connected load

- 6.8KW

Utilities

- Compressed air consumption: 0.24m³/h
- Compressed air pressure: 400~600KPa

Wrapping materials

- Cellophane
- Polyurethane
- Heat sealable foil

Material dimensions

- Width: 74-130mm
- Core dia.: 76mm

Machine measurements

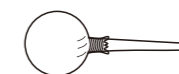
- Length: 2400mm
- Width: 2000mm
- Height: 1900mm

Machine weights

- 2500kg



Single Twist Wrap



BNB400

BALL SHAPED LOLLIPOP WRAPPING MACHINE

BNB400 is designed for ball-shaped lollipop in single twist style

Special features

- PLC control system, Touch screen HMI, Integrated control
- Servo paper feeding and positioned wrapping
- Servo paper cutting
- No candy no paper, automatic stop when jam appears,automatic stop when paper finished
- Film anti-static device
- Modularity design, easy maintenance and clean
- CE certification

Main data

Output

- 350-400 products/min

Product measurements

- Ball dia.: 20-35 mm
- Bar dia.: 3-5.8 mm
- Total length: 72-105 mm

Connected load

- 4 KW

Utilities

- Compressed air consumption: 4 L/min
- Compressed air pressure: 0.4-0.6 MPa

Wrapping materials

- Cellophane
- Polyurethane
- Heat sealable foil

Material dimensions

- Width: 75-130 mm
- Core diameter: 76 mm

Machine Measurements

- Length: 1950 mm
- Width: 1900 mm
- Height: 1900 mm

Machine weight

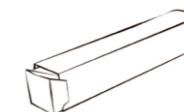
- 1500 kg



Fold Wrapping



Drawer Box



BZT150

Fold Wrapping Machine

BZT150 is used for folding packed stick chewing gum or candies into a carton

Special features

- Vacuum catch cardboard
- Cold, hot melting glue
- Module design, easy disassemble and clean, work stably
- Programmable controller, HMI , safety protection and integrated control

Combinations

- BZT150 can be combined with SK-1000-I, BZP1500 and BZW1000 for different automatic packing and box packing line

Main data

- Up to 120 boxes/min

Product measurements

- Length: 65-135mm
- Width: 40-85mm
- Thickness: 8-18mm

Connected load

- 15kw

Wrapping materials

- Shaped cardboard

Material dimensions

- Cardboard thickness: 0.2mm

Machine measurements

- Length: 3380mm
- Width: 2500mm
- Height: 1800mm

Machine weight

- 2800kg

BZT260

AUTOMATIC SLIDING BOXING MACHINE

BZT260 AUTOMATIC SLIDING BOXING MACHINE is designed to align already fold-wrapped single square or cylinder shape hard candies or soft candies (bubble gum, chewing gum, toffee, caramel, milk candy, etc.) into stick and make paper plate into box first and then pack stick candy into a box

Special features

- Programmable controller, HMI, integrated control
- Vacuum-absorb inner and outer paper plate and automatic box making
- Positioned glue spraying and packing
- No candy no paper, automatic stop when jam appears, automatic stop when paper finished
- Automatic defective product rejection
- Module design, easy maintenance and clean
- CE safety authorized
- Schneider control screen, Norson glue hot-melt device
- Schneider controlling system
- Module design, easy maintenance and clean

Combinations

- It can be combined with SK fold wrapping machine BZW to form an automatic box packing line

Main data

Output

- Max. 300 products/min
- Max. 30 boxes/min

Product measurement

- Dia.: ϕ 18-21mm
- Thickness: 9.6-10mm

Connected load

- 20KW

Utilities

- Compressed air pressure: 0.5 MPa
- Compressed air supply: 0.7MPa

Wrapping materials

- Already shaped paper plate

Machine measurements

- Length: 4000mm
- Width: 1300mm
- Height: 2350mm

Machine weight

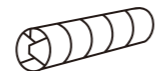
- 1500kg



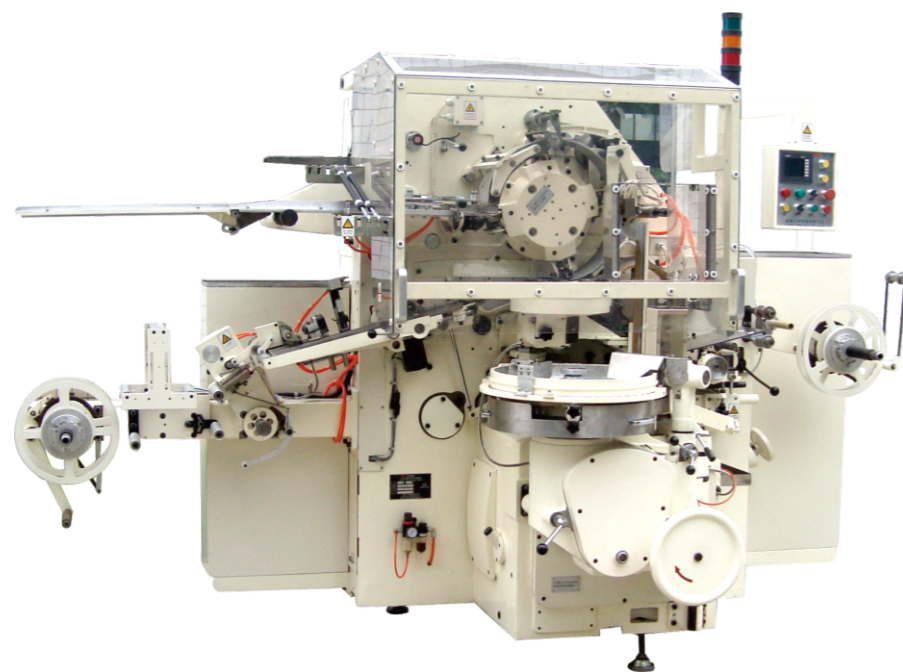
Stick Fin-Seal
(Square)



Stick Fin-Seal
(Round)



Stick Fin-Seal



Main data

Output

- 300-350 pieces/min
- 30-35 sticks/min

Product measurements

- Length: 40-100mm
- Width: 20-30mm
- Thickness: 15-25mm

Connected load

- 7.5KW

Utilities

- Compressed air consumption: 5L/min
- Compressed air pressure: 0.4-0.6MPa

Wrapping materials

- Aluminum paper
- PE film
- Heat sealable foil

Material dimensions

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

Machine measurements

- Length: 3000 mm
- Width: 1600mm
- Height: 1800mm

Machine weights

- 2600kg

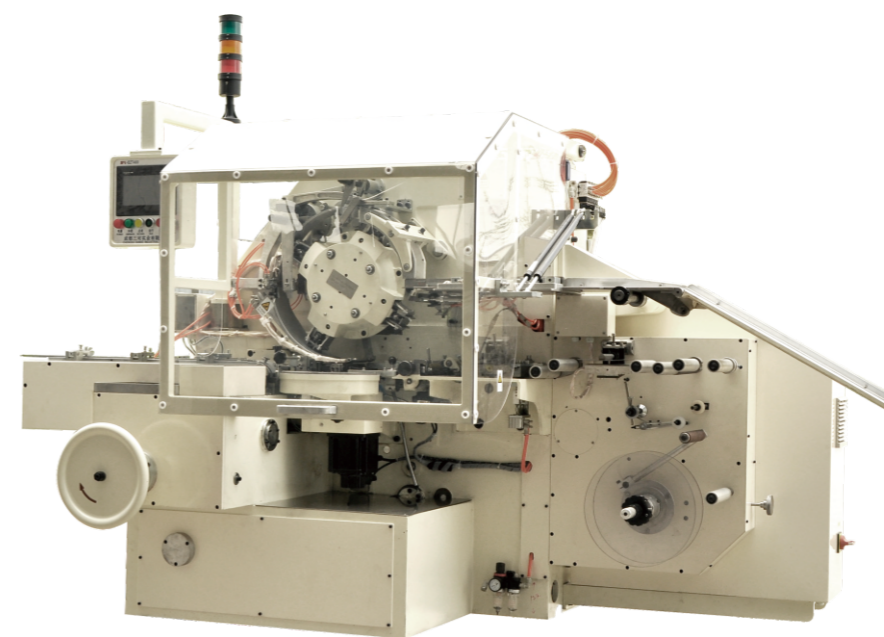
BZT200

FS STICK PACKING MACHINE

BZT200 is for wrapping individual formed toffees, milky candies, and hard candy with simultaneous overwrapping in stick fin seal packs

Special features

- PLC control, touch screen HMI, integrated control
- Servo drive paper feeding and positioned packing
- No candy no paper, automatic stop when jam appeared, automatic stop when paper finished
- Modularity design, easy maintenance and clean
- CE certification



Main data

Output

- 400-500 pieces/min
- 70-80 sticks/min

Product measurements

- Length: 40-100mm
- Width: 20-30mm
- Thickness: 15-25mm

Connected load

- 7.5KW

Utilities

- Cooling water consumption: 5L/min
- Water temperature: 10°C-15°C
- Water pressure: 0.2MPa
- Compressed air consumption: 4L/min
- Compressed air pressure: 0.4 MPa-0.6MPa

Wrapping materials

- Aluminum paper
- PE paper
- Heat sealable foil

Material dimensions

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

Machine measurements

- Length: 3000mm
- Width: 1400mm
- Height: 1650mm

Machine weights

- 2300kg

BZT400

FS STICK PACKING MACHINE

BZT400 is designed for overwrapping multiple fold-wrapped toffees, milky candies, chewy candies in stick fin seal packs

Special features

- PLC control system, touch screen HMI, integrated control
- Servo paper feeding and positioned packing
- No candy no paper, automatic stop when jam appeared, automatic stop when paper finished
- Modularity design, easy maintenance and clean
- CE certification

Combinations

- This machine can be synchronized with SANKE Mixer UJB, Extruder TRCJ, Cooling tunnel ULD and Cut & Wrap BZW/BZH to make a bubble gum/chewing gum production line



UJB250

MIXER WITH DISCHARGING SCREW

UJB serial mixer is international standard confectionery material mixing equipment for toffees, chewy candies, or other mixable confectioneries

Special features

- SEW(German brand) motor and reducer
- "Z" shape stirs, slight space to tank
- Main stir, assistant stir and discharge screw are driven by separate motors
- Screw discharge
- Cylinder jacket insulation, temperature display
- Programmable controller, HMI, integrated control
- Modularity design, easy to clean and maintenance
- Contacting parts are made of SS304, dust proof design, GMP standard
- CE certification

Combinations

- Depending on the product, it can be combined with TRCJ, TRCY, ULD, BZK, SK-1000-I, BZW, BZH and SK's wrapping machines for different candy production lines

Main data

Volume

- 250L

Connected load

- 40KW

Allowed compression of jacket

- 2-3kg/cm²

Machine measurements

- Length: 3100mm
- Width: 1200mm
- Height: 1900mm

Machine weights

- 5500kg



UJB300/500

MIXER

UJB serial mixer is international standard confectionery material mixing equipment for chewing gums, bubble gums and other mixable confectionery

Special features

- SEW(German brand) motor and reducer
- "Z" shape stirs, slight space to tank
- Frequency controlled main and assistant stirs
- Hydraulic pressure lifting design
- Cylinder jacket insulation, temperature display
- Programmable controller, HMI, integrated control
- Modular design, easy to clean and maintenance
- Contact parts are made of SS304, dustproof design, GMP standard
- CE certification

Combinations

- Depending on the product, it can be combined with TRCJ extruder, TRCY, ULD cooling tunnel, BZK, SK-1000-I, BZW, BZH and SK's wrapping machines for different candy production lines

Main data

Volume

- 300 - 500 L

Connected load

- 30-40KW

Allowed compression of jacket

- 2-3kg/cm²

Machine measurements

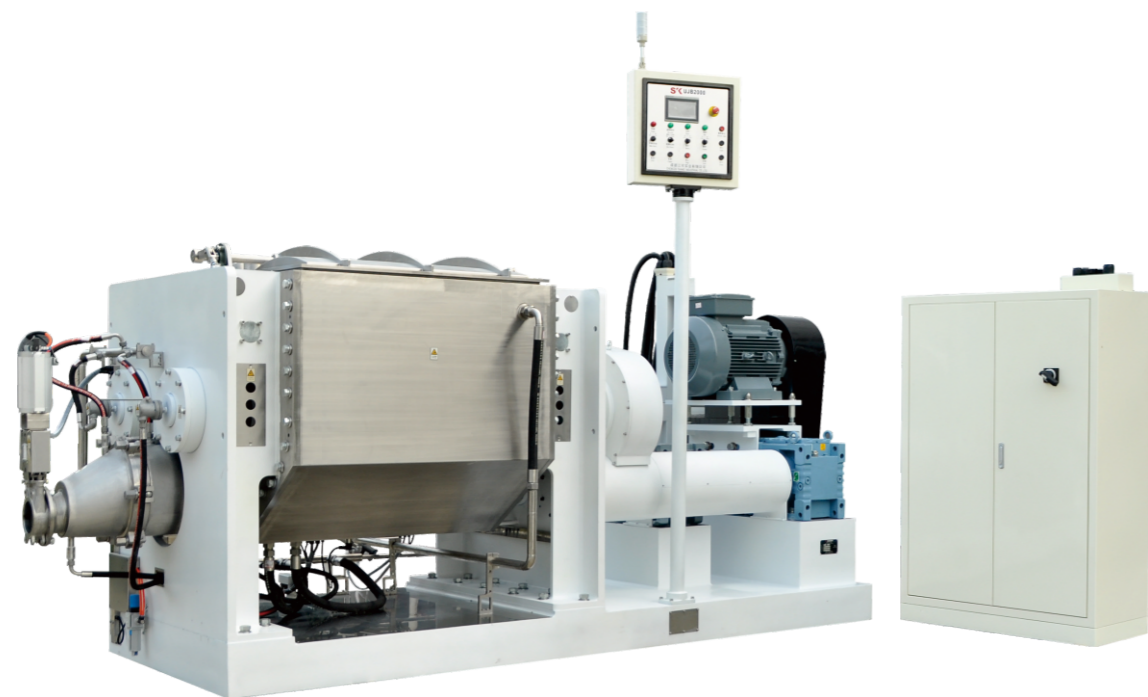
UJB300
- Length: 1900mm
- Width: 1200mm
- Height: 2500mm

UJB500

- Length: 3600mm
- Width: 1500mm
- Height: 3000mm

Machine weights

- 6500kg



UJB2000

MIXER WITH DISCHARGING SCREW

UJB serial mixer is a confectionery material mixing equipment, which meets international standard, suitable for producing toffee, chewy candy, gum base, or mixing needed confectioneries

Special features

- Adopts SEW(German brand) motor and reducer
- Hollow "Z" shape stir keeps small space to inner side of the tank
- Main stir and assistant stir are driven by one motor with reducer via a pair of gears, speed is adjustable by a converter
- Discharging screw is driven by separate motor, speed is adjustable by a converter
- Open or close outlet is controlled by cylinder, mass is discharged by screw automatically
- Stirs, batch, chamber of discharge screw are jacket design and can be heated and current temperature is shown on screen
- Programmable controller, HMI, integrated control
- Modular design, easy to disassemble and clean
- Contact parts are made of SS304, dustproof design, meets GMP standard
- CE safety authorization

Main data

Volume
- 2000 L
Connected load
- 100KW
- (external heat supply by the buyer's factory, allowed compression of jacket: 2-3kg/cm2)

Machine measurements

- Length: 6000mm
- Width: 1800mm
- Height: 3500mm

Machine weights

- 16500kg

Combination

- Depending on the product, it can be combined with TRCJ extruder, TRCY, ULD cooling tunnel, BZK, SK-1000-I, BZW, BZH and SK's wrapping machines for different production lines



ULD

COOLING TUNNEL

ULD series cooling tunnel is the cooling equipment for candy production. The conveyor belts in cooling tunnel are driven by SEW motor (German brand) with reducer, Speed adjustment via Siemens frequency converter, cooling system equipped with BITZER Compressor, Emerson electronic expansion valve, Siemens proportion triple valve, KÜBA cool air blower, surface cooler device, temperature and RH adjustable via PLC control system and touch screen HMI

Special features

- Anti-lock escape device in cooling tunnel
- 80mm polyurethane-filled wall
- Modularity design, integrated control, easy maintenance and clean
- CE certification

Combinations

- This machine can be synchronized with SK TRCJ, TRCY, SK-1000-I, and BZH/BZW to be a production line

Main data

Conveyor belt line speed
- 10-40 meters/min

Connected load
- 25-45KW

Utilities
- Water temperature: Normal
- Water pressure: 0.3-0.4MPa



Bed Shape



Dual-Color
(Square)



Dual-Color
(Round)



TRCJ

EXTRUDER

TRCJ extruder is for soft candy extrusion including chewing gums, bubble gums, toffees, soft caramels and milky candies. Contact parts with candies are made of SS 304. TRCJ is equipped with double feeding rollers , / \-shaped double extrusion screws, temperature-regulated extrusion chamber and can extrude single or dual product

Special features

- PLC control system, Touch screen HMI, Integrated control
- Extrusion screws and feeding rollers are driven by separate SEW (German brand) motors and speed adjustable via frequency converter
- Motor tilting upper extrusion chamber is chosen for easy clean
- Modularity design , easy maintenance and clean
- CE certification

Combinations

- This machine can be synchronized with SK Mixer UJB and Cooling tunnel ULD to be chewing gum, bubble gum, chewy candy production line

Main data

Output

- 100-2000 kg/h

Connected load

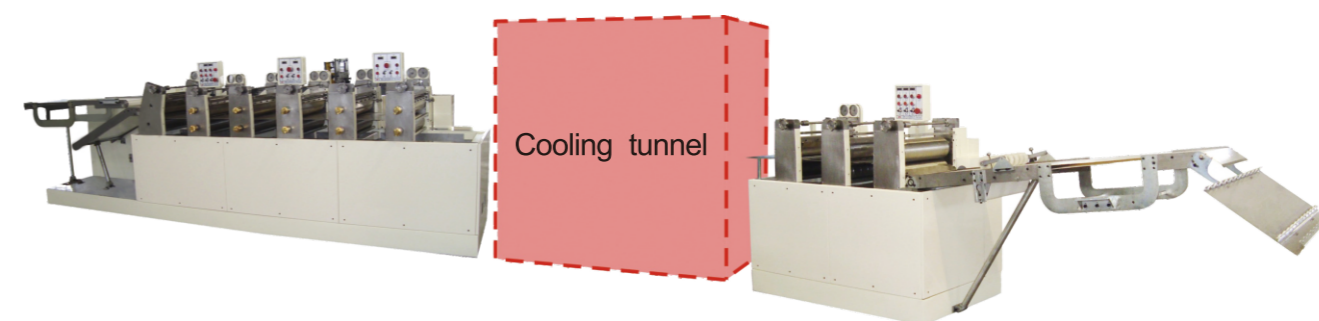
- 5.5-40KW

Machine measurements

- Length: 3000mm
- Width: 1200-1900mm
- Height: 2200mm

Machine weights

- 3000-9000kg



TRCY350

ROLLING&SCORLLING MACHINE

TRCY350 is essential production equipment for stick chewing and dragee chewing gum. The candy sheet from extruder is rolled and sized by 6 pairs of sizing rollers and 2 pairs of cutting rollers

Special features

- Programmable controller, HMI, integrated control
- Each rolling station and cutting station is driven by SEW motor (Germany brand)
- Upper powdering device
- Bottom powdering device
- Modularity design, easy clean and disassembling
- CE certification

Combinations

- Depending on the product, it can be combined with UJB, TRCJ, ULD, SK-1000-I, BZK for different production lines

Main data

Output

- 70 pcs/min
(Length: 450mm, Width: 280mm)

Connected load

- 12KW

Utilities

- Recyclable cooling water consumption: 20L/min
- Recyclable water temperature: Normal

Machine measurements

- Length: 11000mm
- Width: 1000mm
- Height: 1500mm

Machine weights

- 2600kg



TRCZ

HORIZONTAL ROPE SIZER

TRCZ horizontal rope sizer is important accessorial equipment for cutting and wrapping machine. The candy ropes from extruder are formed and sized by two pairs of horizontal rope sizer for qualified size of high speed cutting and wrapping, and ideal wrapping quality

Special features

- Converter speed control
- PLC control, HMI and easy to operate
- Modular design, all parts can be disassembled, easy clean and maintenance

Combinations

- Depending on the product, it can be combined with UJB, TRCJ extruder, ULD cooling tunnel, and SK's wrapping machines for different candy production lines

Main data

Output
- 38 meters/min

Connected load
- 2KW

Machine measurements
- Length: 540mm
- Width: 720mm
- Height: 1500mm

Machine weight
- 600kg



TRCJ350

YEAST FORMING MACHINE

TRCJ 350 is conformity with GMP standard for yeast forming machine, suitable for yeast granulate and forming production

Special features

- Adopts SEW motor and reducer
- Adopts Siemens electrics
- Programmable controller, HMI, integrated control
- Two feeding rollers driven by separate motors, speed adjustable via a converter
- Extrusion screws are driven by separate motors, speed adjustable via a converter
- Extrusion screw speed is adjusted automatically according to yeast level in hopper
- Machine stops when bin gate is open reduces potential safety hazard during operating
- Modular design, easy to disassemble and clean
- All parts contacting product(exit parts made of aluminum alloy) and machine frame are made of SS304
- CE safety certification

Main data

Output
- 1000 – 2500kg/h

Extrusion chamber diameter
- 350mm

Connected load
- 35KW

Measurements
- Length: 3220mm
- Width: 910mm
- Height: 2200mm

Machine weights
- Approx. 3000kg