
Excellence Thru Innovation



BALL LOLLIPOP LINE



CONTINUOUS VACUUM BATCH COOKERS HCC-2000

Continuous vacuum batch cookers, yield a high quality, low moisture candy mass for the production of hard sugar candies and toffees. The specially engineered cookers ensure a light-ideally suited for the production of sugar-free candies.

Cooker comes complete with syrup pre-heater, straight-through stainless steel shell and tube heat exchanger, vapor flash chamber, liquid ring vacuum pump, lighted viewing windows, automatic throttling valve stainless steel swing kettles with auto-rotation feature, safety devices, and automatic control system including digital temperature control. The machines come pre-piped and wired for single point utility connections. Pre-blend batching systems are also available.



BATCH COOKER

SPECIFICATIONS

• Output	: Upto 1650 lbs (750 kg.) / hour*
• Drive	: 2 Motors
• For Syrup Pump	: 1.0 HP 1450 rpm
• Vacuum Pump	: 7.5 HP 1450 rpm
• Dimensions(LxWxH)	: 90" X 100" X 96" (2250x2500x2400mm)
• Net Weight	: Approx. 3950 Lbs (1800kg.)
	Available in other sizes/ capacity also.



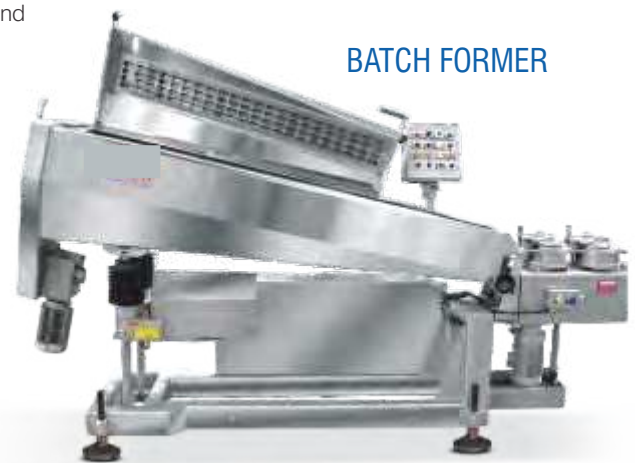
SOFT CENTER EXTRUDER

SOFT CENTER EXTRUDER

soft center extruder is designed to efficiently supply gum or other soft fillings, such as toffee, licorice, or other pastes, to the center of our batch rollers to feed lollipop or other hard candy forming equipment. The electrical control system regulates the hopper and nozzle temperature as well as the variable speed discharge rate. Includes a jacketed flexible tube and a stainless steel construction and overall design reflect our commitment to ease of operation, maintenance, and cleaning.

BATCH FORMER

electro-mechanical batch roller offers reliability and precise control over the forming of your candy rope. The latest technology gear drive systems provide a smooth and quiet operation, while the heavy-duty construction Make this a very sturdy, durable machine. Built on a sanitary tubular steel lower frame, the electrically heated tub and cover are constructed of reinforced stainless steel. The stainless steel cones also have heavy-duty internal reinforcement as well as special permanently lubricated bearings. Includes a watertight electrical control panel and adjustable legs that allow for easy alignment to any forming machine. Left or right hand assembly is available.



BATCH FORMER

CLUSTER

cluster system is designed to direct the candy mass steadily toward the sizers. It is especially effective with difficult-to-feed soft, chewy and toffee candies. This four-wheel cluster is constructed of stainless steel and brass, and is mounted directly onto our batch roller. By providing a consistent forward movement of the candy rope, the cluster will minimize any necessary operator assistance, freeing your staff to operate more than one machine.



TWO STAGE SIZER

Mounted directly onto the batch roller our two stage sizer features stainless and sizing wheels which are individually adjustable and electrically heated. This sizing system has individual and infinitely variable speed AC motors and controls, all encased in a watertight enclosure. The stainless steel exit tray includes a delay feature that controls the feed of the candy rope by automatically slowing the sizing wheel rotation speed when needed in order to ensure a proper continuous flow to the forming equipment.

ball lollipop forming machine is the most rugged machine of its kind built for continuous Operation-24 hours a day,7 days a week. It will form adjustably sized round or cylindrical lollipops with and without center fillings such as gum and toffee, as it inserts the stick. This machine offers value in space efficiency, ease of operation, and trouble- free design.



SPECIFICATIONS

- Capacity : Up to 500pcs/min depending on pop size.
- Approximate capacity relative to size : DIA 20mm Pop:540pcs/min
DIA 24mm Pop:450pcs/min
DIA 26mm Pop:410pcs/min
DIA 28mm Pop:390pcs/min
- Lollipop Weight range : 7/35gms (0.25oz - 1.23oz)
- Stick Size : 1/8", 5/16" (3mm to 8mm)

Featuring a hot / cold air system to assist in start in start-up and product release from the dies, the also incorporates a high-pressure air jet for removal of excess flashing minimizing downtime for cleaning. Adjustments to the lollipop height and weight can be made while the machine is in full operation, and the extra –capacity stick hopper further reduces operator labor.

The produces over500 ball lollipops per minute. While the produces at speeds well over1000 lollipops per minute.



SPECIFICATIONS

- Capacity : Up to 1000pcs/min depending on pop size.
- Approximate capacity relative to size : DIA 20mm Pop:1100pcs/min
DIA 24mm Pop:940pcs/min
DIA 26mm Pop:860pcs/min
DIA 28mm Pop:810pcs/min
- Lollipop Weight range : 7/35gms (0.25oz - 1.23oz)
- Stick Size : 1/8", 5/16" (3mm to 8mm)

COOLING DRUM

cooling drums are designed for efficient cooling of ball lollipops and other cylindrical candies. The perforated drum allows the cooled air to easily pass throughout the candy mass. Cooling it quickly, while the cylindrical design assures maintained roundness smooth surfaces, and straight sticks. The adjustable speed drive and tilting mechanism control the product flow rate, with smooth urethane wheels supporting the drum, providing quiet and accurate rotation and requiring little operator attention these drums are available with ambient blower systems or with refrigeration units and insulated side enclosures.

- **DESIGN:** Perforated stainless steel drum
Cd30x15: 30"(76cm) Diameter
- **COOLING TYPE:** Ambient or Refrigerated
Cd30x15: Refrigerated -41Mtr3/M(1,450CFM)
- **COOLING TYPE:**
Cd30x15: Refrigerated -13,750 kilo calories (54500 BTU)/hr.



REFRIGERATED COOLING DRUM

DOUBLE TWIST LOLLIPOP WRAPPING MACHINE

This wrapping machine is suitable for Double end twist of lollipops. This is equipped with hot air blower for proper sealing of twist. No sweet no wrapper mechanism to avoid paper wastage and variable speed AC frequency drive.



SPECIFICATIONS

- Capacity : Upto 200 PPM
- Power Load : 3.5 kW
- Packaging Material : Continuous printed cellophane, wax paper, PVC, PP, HM & BOPP
- Net Weight : 2200 Lbs (1000kgs.)
- Gross Weight : 2500 Lbs (1150kgs.)
- Dimensions : 60" X 62" X66" (1500x1550x1650mm)

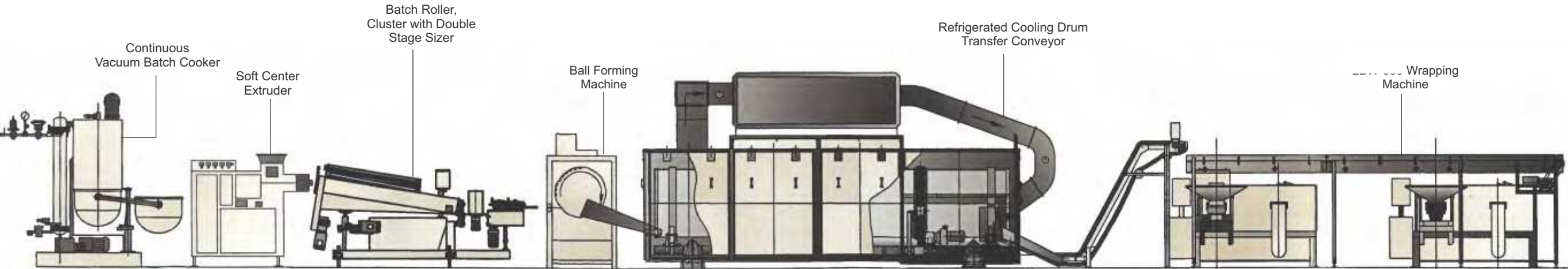
SINGLE TWIST BALL LOLLIPOP WRAPPER

machines can wrap up to 300 lollipops per minute. Offering an innovative servo paper registration system which consistently places customers logos exactly as desired the digitally controlled heated sealing jaws assure precise control over the tightness of the sealing twist. This machine has multiple twisting stations, an automatic sorting and feeding hopper and a paper saving device our state-of-the-art rotary paper knife offers a combination of speed and consistent quality wrapping. The machine is easy to clean and maintain and the watertight controls and variable speed drive assure trouble-free operation.

SPECIFICATIONS

- Capacity : Up to 300pcs/min
- Lollipop Size : 18 to 32 mm diameter
- Wrapping Style : Bunch Style single twist-once around the stick
- Wrapping Materials : Cellophane, OPP, PVC, PP, PE, Foils and other twist able & heat sealable films.





Continuous
Vacuum Batch Cooker

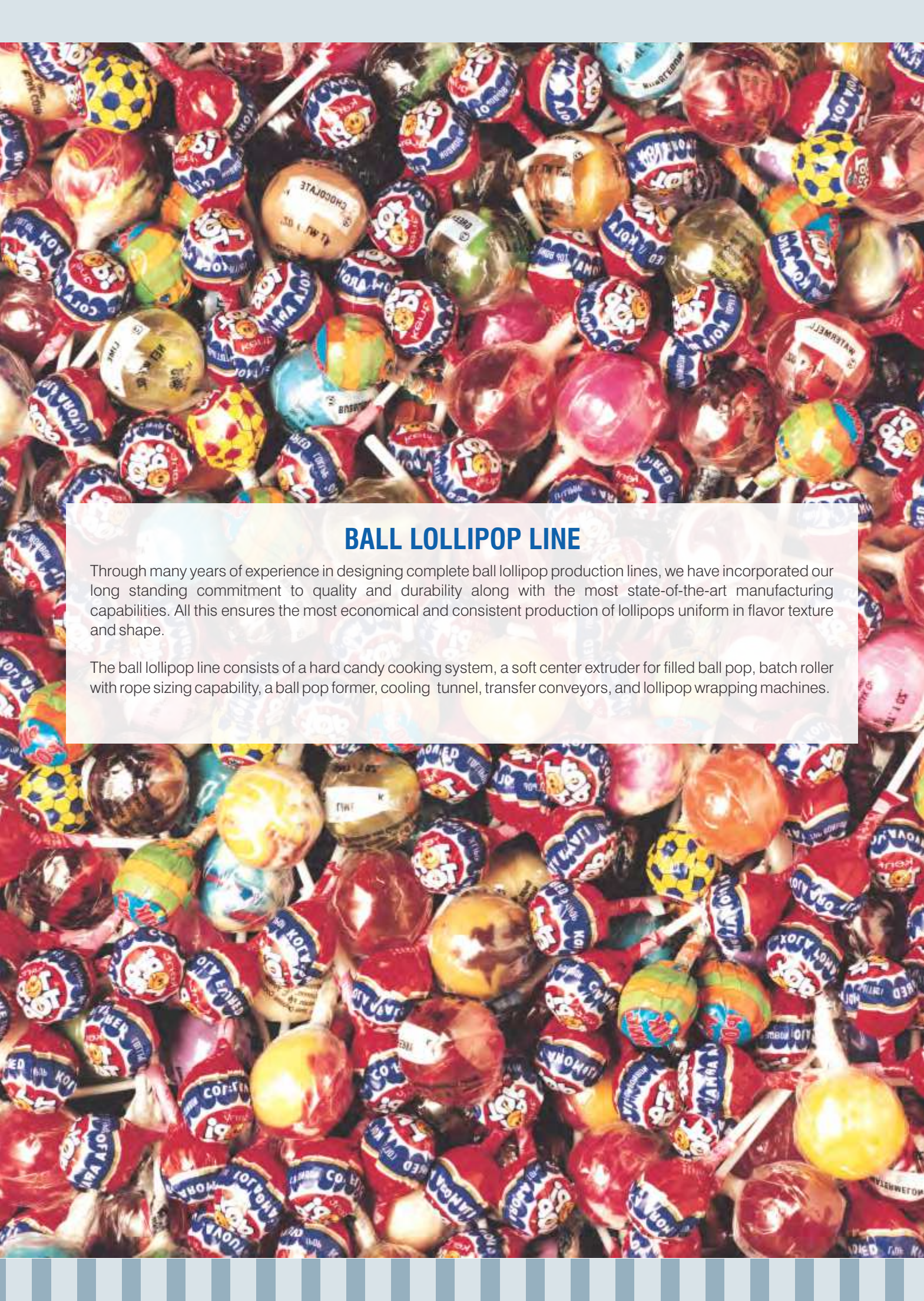
Soft Center
Extruder

Batch Roller,
Cluster with Double
Stage Sizer

Ball Forming
Machine

Refrigerated Cooling Drum
Transfer Conveyor

Wrapping
Machine



BALL LOLLIPOP LINE

Through many years of experience in designing complete ball lollipop production lines, we have incorporated our long standing commitment to quality and durability along with the most state-of-the-art manufacturing capabilities. All this ensures the most economical and consistent production of lollipops uniform in flavor texture and shape.

The ball lollipop line consists of a hard candy cooking system, a soft center extruder for filled ball pop, batch roller with rope sizing capability, a ball pop former, cooling tunnel, transfer conveyors, and lollipop wrapping machines.