

Complete Production Lines For

CANDY • TOFFEE • LOLLIPOP • CHOCOLATE • BUBBLEGUM

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Dhiman Industries (Regd.) est.1944 is "INDIA'S LEADING & PIONEER MANUFACTURER OF CONFECTIONERY MACHINES."

We are the only company in India that has a multinational setup with three plants in India and Chicago, USA. We specialize in manufacturing complete manufacturing units for toffee, Eclair, candy, bubble gum, and lollipops, chocolate including related packaging machines.

By opting for Latini technology, you enable yourself to receive a wide range of precision technical operations. The design of the latest technology is carried out by our design team, whose work is enhanced by testing the equipment in our confectionery unit Dhiman Foods Pvt. Ltd., which operates 24/7 producing world-class confectionery. This way, you are not at the mercy of an amateur confectionery machinery supplier, by choosing us, you'll be associating with a long-standing name in history, with proven applications working worldwide.



Our solutions are versatile, efficient, and easy to run, customized to consumer demands. In any plant, fast cleaning cycles, automation, and zero-waste solutions are the highest concerns, and that is what keeps us searching for new solutions that lead to innovative ideas. We aim to produce new products by meeting all requirements concerning functionality, efficiency, price, space, maintenance, and much more.



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SYSTEMS

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CONTINUOUS VACUUM BATCH COOKER CVC-800

The automatic continuous cooker produces a hard-boiled mass of the finest quality with extreme smoothness and exceptional clarity. Thanks to the new replacement of the round cooking coil, the new straight tubes have a much lesser chance of clogging and can be easily cleaned with a straight rod.



Specifications/Descriptions

Output : Up to 750 kg per hour

• Drive : 2 hp

For syrup pump : 1.0 hp 1450 rpmFor vacuum pump : 7.5 hp 1450 rpm

Steam Consumption: 200 kg per hour (approx.)
Dimensions: 2250 X 2500 X 2400 mm

• Net weight : 1800 kg

VACUUM BATCH COOKER VC-200

Suitable for cooking of high quality caramel or hard candies. Easy to operate, requires minimum space, with optional water ring Vacuum pump and all contact parts of stainless steel. A caramel holding tank can be supplied under the cooker to continuously feed the product to cooling wheel or other equipment.



| Specifications/Descriptions | With Caramelizing/holding | Cooker |
|----------------------------------|---------------------------|-----------------------|
| Output | : Up to 200-250 kg | Up to 300 kg |
| Power Load | : 2.5 kW | 2.5 kW |
| Net Weight | : 1150 kg | 950 kg |
| Gross Weight | : 1250 kg | 1050 kg |
| Dimensions | : 1450 X 1650 X 2200 mm | 1450 X 1650 X 2000 mm |

HOHBERGER CONTINUOUS FONDANT SYSTEM

Highest quality production of snowy white fondant, confectionery crème, Ready to use icing and cereal frosting. Automatic and trouble free.



Specifications/Descriptions LFS-1000 LFS-2000 LFS-3000

• Capacity : Up to 500 kg per hour Up to 1000 kg per hour Up to 2000 kg per hour

Salient Features

- All stainless steel construction
- 9-12 micron average sugar crystal size.
- 24-hour continuous operation.
- Advanced cooking/evaporation system.
- Machines in operation throughout the world.
- · Custom installation.
- Unerring production.
- Nearly maintenance-free components.

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PURE SUGAR COOKING COOLING SYSTEM

Hohberger Pure Sugar Cooking system, a unique cooking system assures finished water clear sugar ready to be pulled into a snowy white mass. Also, the ideal of taffy, fondant, and hard candy



Cap.: upto (2250 kg / hr)

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ROTARY KNEADING MACHINE DK - 45

Suitable for mixing and kneading Hard-boiled cooked mass. Ensures distribution of solid, citric acid, or any other ingredients in a hygienic way. All the contact parts are water-cooled and made of stainless steel.



Specifications/Descriptions

• Capacity : Up to 20-55 kg per batch

Power Load : 3.5 kW
Net Weight : 900 kg
Gross Weight : 1100 kg

Dimensions : 2000 X 1800 X 1600 mm

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HORIZONTAL PULLER HPM - 50

Suitable for aeration, mixing and pulling of toffee, candy, fudge and nougat. Complete automation with the help of auto cycle.



Specifications/Descriptions

• Capacity : Up to 25-50 kg per batch

Power Load : 3.5 kWNet Weight : 900 kgGross Weight : 1100 kg

Dimensions : 2000 X 1800 X 1600 mm

CHOCOLATE DECORATOR MACHINE

The Latini Chocolate Decorator can continually produce flawless decorations of various available patterns. Changing pattern belts requires less than five minutes. Numerous sizes and shapes of chocolates can be handled at one time with no adjustment to the Decorator. This machine is equipped with a heat strip heater positioned between the decorating belt to prevent the accumulation of chocolate on the belt. Once the speed and height of the decorating belt have been set, the Decorator will operate without the need for any human intervention.



Specifications/Descriptions

Size Available : 42 inches, 32 inches, 24 inch

Power Load : 1.0 kW
Net Weight : 40 kg
Gross Weight : 60 kg

BATCH FORMING AND SIZING MACHINE BRS - 90 V

Latini batch former and sizer is available in various type of combinations. Company fitted batch former, cluster, sizing machine, and rope carpet ensure proper alignment. Single platform and electrical control panel adds a lot of cleanliness and convenience.



Specifications/Descriptions

Capacity : Up to 90 kg per batch

Power Load : 6.0 kW
Net Weight : 800 kg
Gross Weight : 1050 kg

Other options

BRS - 90 Series Batch former with rope sizer combination is available with single to six sets of sizing wheels and optional 4 wheel cluster after the batch former.

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BATCH FORMING AND SIZING MACHINE BRS - 90 III

Latini batch former and sizer is available in various type of combinations. Company fitted batch former, cluster, sizing machine, and rope carpet ensure proper alignment. A single platform and electrical control panel adds a lot of cleanliness and convenience







Specifications/Descriptions

Capacity : 90 kg per batch

Power Load : 6.0 kw
Net Weight : 800 kg
Gross Weight : 1050 kg

Other options

BRS - 90 Series Batch former with rope sizer combination is available with single to six sets of sizing wheels and optional 4 wheel cluster after the batch former

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UNI PLAST-O-PLAST SWEET FORMING MACHINE DUP - 800

Suitable for forming Eclairs, Hard-boiled, Liquid filled candies, toffees, and gums. The machine can form seamless sweets with high depth or thickness. Equipped with pneumatic pressure adjusting system, dust extraction system, and automatic lubrication system.



Specifications/Descriptions

Capacity : Up to 800 kg per hour

Power Load : 7.0 kW
Net Weight : 900 kg
Gross Weight : 1050 kg

Dimensions : 1300 X 1000 X 1600 mm

HCSE - 3 STRIPING EXTRUDER

The striping extruder automates the difficult process of building the striped batch. The hot oil jacketed striping extruder maintains proper candy mass temperature and viscosity. The resulting striped candy rope can be fed into our Starlight forming machinery, or can continuously supply striped hard candy for other popular products such as candy canes and sticks.



Specifications/Descriptions

Capacity : Up to 1360 kg per hour

Rope Diameter : 75 mm

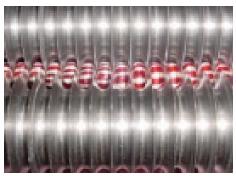
Dimensions : 2800 X 1150 X 1730 mm

THE STARLIGHT - 7000 MACHINE

The 7000 series forms up to 1100 kgs per hour of hard candies or gums. This model can produce starlight mint discs, spherical, cut-rock, and root beer barrel candies, and solid, liquid/powder or air-filled ball gums. Equipped with Servo drive, unique air blow rope transfer system, and vibrator.







Specifications/Descriptions

Capacity : Typical 5 gram starlight mint upto 220000 pcs per hour

Dimensions : 4070 X 1250 X 1930 mm

BALL LOLLIPOP FORMING MACHINE BLP - 300

Built for continuous 24 hour / 7 days a week operation; to form adjustably sized round or cylindrical lollipops, with or without paste, gum, or toffee fillings.



Specifications/Descriptions

- 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
- DIA 28mm Pop: 390pcs / min
- Lollipop Weight range
- Stick Size: 3mm to 8mm

BALL LOLLIPOP FORMING MACHINE BLP - 1000

Built for continuous operation; to form adjustably sized round or cylindrical lollipops, with and without paste, gum or toffee fillings.



Specifications/Descriptions

- Capacity: Up to 1000 pcs/min depending on pop size.
- Approximate capacity relative to size
- DIA 20mm Pop: 1100 pcs / min
- DIA 24mm Pop: 940 pcs /min
- min DIA 26mm Pop: 860 pcs / min
- DIA 28mm Pop: 810 pcs / min
- Lollipop Weight range
- Stick Size: 3mm to 8mm

CONTINUOUS DIE POP FORMING AND PACKING MACHINE HLM - 2000

The continuous die pop forming & packing machine is a continuous rotary operation machine. It feeds sizes, cuts, forms, inserts sticks, and crimp-wraps lollipops. The forming machine is equipped with a servo drive system for varying the weight of the lollipops without changing the forming dies and without the use of any tool. Lollipops are formed and wrapped all at the same rate of speed at which they are produced.



Specifications/Descriptions

Capacity : Up to 700 pcs/min.

• Weight of Lollipop : 5 gm to 35 gm

• Suitable for : Flat, 3-D Round, Oval, Rectangular, Polygon, Ball Iollipops

 Optional: Multiple memory cutting of lollipop strip, Lollipop Printing or icing, Print registration

CONTINUOUS DIE POP FORMING AND PACKING MACHINE DPW - SD

The continuous die pop forming & packing machine produce up to 300 finished lollipops per minute and ink or print on one surface of the lollipop designs, words or, logo, at the same rate of speed the lollipop is formed.



Specifications/Descriptions

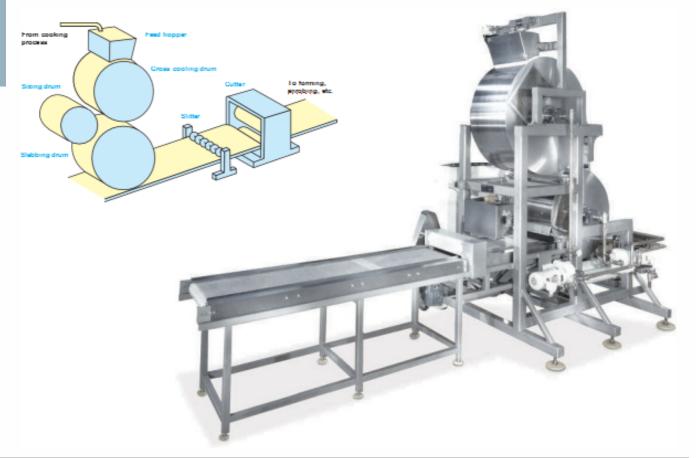
Capacity : Up to 300 pcs/min.

Weight of Lollipop : 5 gm to 35 gm

• Suitable for : Flat, 3-D Round, Oval, Rectangular, Polygon, Square Lollipops

CONTINUOUS SHEETING & SLITTING LINE LHD-12 / 22 / 33

Hohberger Continuous Sheeting and Slitting Line is suitable for caramel, toffee, nougat, gum and cereal bars with various thickness regulations take away variable speed conveyor, cooling drum feed hopper, continuous slab duster. Slitter is suitable for rope feed to cut and wrap or forming machine.

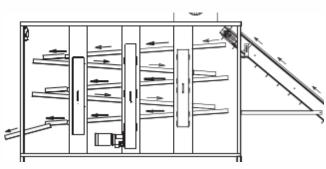


| S | Specifications/Descriptions | LHD-12 | LHD-22 | LHD-33 |
|---|-----------------------------|-----------------------|----------------------|----------------------|
| | | | | |
| • | Capacity | : 185/545 kg per hour | 455/1000 kg per hour | 682/1500 kg per hour |
| | Temperature reduction | : 122 C to 36 C | 122 C to 36 C | 122 C to 36 C |
| | Slab Thickness | : 3 cm to 2.5 cm | 3 cm to 2.5 cm | 3 cm to 2.5 cm |
| | Multiple color | : As required | As required | As required |
| | Rope Width | : Infinite | Infinite | Infinite |
| | Bar Length | : Infinite | Infinite | Infinite |
| | | | | |

LOLLIPOP COOLING TUNNEL: VLT - 5

Latini five-stage oscillating cooling tunnel is most suitable for cooling spherical and cylindrical lollipops. The oscillating trays continuously move the product while transporting and cooling the lollipops to avoid flattening of shape. Fitted with elevator conveyor for space-saving. This tunnel is available in open type atmospheric as well as refrigerated cooling with puff insulated panels.





Specifications/Descriptions

Capacity : VLT-5- Up to 2000 kg/ 8 hr

: VLT-15 - Up to 4500 kgs/ 8 hr

Net Weight : 700 kgGross Weight : 860 kgs

Dimensions : 4820 X 1610 X 1930 mm

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COOLING WHEEL LCD-4030/6030/6040

For the continuous or batch cooling of caramel, taffy, nougat, fudge, hard candy, etc.

Total maintenance-free design for decades of operation.



| Specifications/Descriptions | LCD-4030 | LCD-6030 | LCD-6040 |
|------------------------------------|-----------------------|----------------------|----------------------|
| Capacity Temperature reduction | : 182/545 kg per hour | 455/1000 kg per hour | 682/1360 kg per hour |
| | : 118 C to 43 C | 118 C to 43 C | 118 C to 43 C |

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THREE TIER HORIZONTAL COOLING CONVEYOR CC-1M-3 / CC-1M-3A

Compact, high capacity cooling conveyor and tunnel. Well suited for all types of hard candies and food products requiring sufficient cooling prior to packaging. The large capacity cooling system and efficient insulated enclosure of the 3MTR Refrigerated Cooling Tunnel make it effective in hot and humid conditions where the ambient temperature is above 25 C/77 F. Humidity can be controlled to 45 RH. Variable speed drive allows retention times from 6 to 25 minutes.



Model: CC-1M-3A (Ambient)

- Model: CC-1M-3 (Refrigerated)
- Style: Three Tier Horizontal Cooling Conveyor.
- Belt Design: Food Grade Polyproline modular belt
- Cooling Capacity: 11,500 kilo calories / 45,300 BTU per hour.
- Cooling Type: Ambient / 73 cu. meters min. / 2600
- CFM min. / 2600

- Style: Three Tier Horizontal Cooling Tunnel Refrigerated.
- Cooling Capacity: 22,500 kilo calories / 89000
 BTU per hour.
- Cooling Type: Refrigerated and insulated 48 cu. meter/min
- Control: Automatic PLC electronic controls for humidity and box temparature.

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LATINI COOLING DRUMS

Latini Cooling Drums are fitted with a perforated cylinder for the cooling of ball lollipops, pure sugar mints, and other spherical candies, assuring roundness, smooth surfaces, and de-burring sorting at the same time. Adjustable speed drive and tilting mechanism control the product flow rate. Available in Ambient as well as refrigerated cooling with easily removable side panels.



Specifications/Descriptions

• Capacity : Up to 250 kg/hr (depending on size and product)

Popular drum sizes : Dia 900 X 1800 X 4550 mm

SINGLE TWIST BALL LOLLIPOP WRAPPING MACHINE SBW - 7

SBW-7 machine can wrap up to 300 lollipops per minute. Offering an innovative servo paper registration system, which consistently places customer's logos exactly as desired, fitted with automatic sorting and feeding hopper, and a paper-saving device. The SBW-7 is easy to clean and maintain for trouble-free operation.



Specifications/Descriptions

Capacity : Up to 300 Pcs/minLollipop Size : 20-32 mm diameter

Wrapping style : Bunch style single twist around the stick

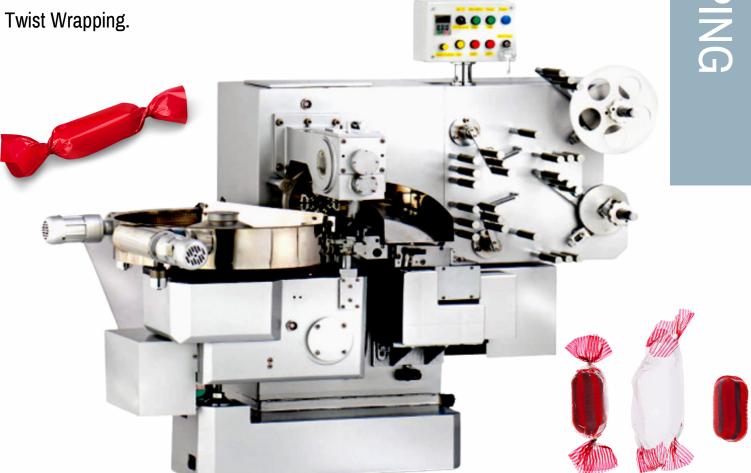
Wrapping Material : Cellophane, OPP, PVC, PP, PE, Foils and other twistable &

heat sealable films.

AUTOMATIC CANDY WRAPPING MACHINE CW - 600

Simple operation, easy to clean and maintain, different sizes can be set in minutes.

No sweet no paper mechanism to avoid paper wastage. Suitable for Double / Single



Specifications/Descriptions

Wrapping Speed double twist : Upto 550 Pcs/min

Single twist : Upto 330 Pcs/min

Power Load : 1.5 kW hot air system (optional 1.0 kW)

Packing Material : Continuous printed cellophane, wax paper, PVC,

CPP, HM & Bopp etc.

Net Weight : 860 kgGross Weight : 1100 kg

Gross Weight : 1100 kg
 Dimensions : 2200 X 1300 X 1325 mm

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DOUBLE TWIST LOLLIPOP WRAPPING MACHINE EF - 8

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/Descriptions

Capacity : Upto 200 Pcs/min

Power Load : 3.5 kW

Packing Material : Continuous printed cellophane, wax paper, PVC,

PP, HM & Bopp etc.

Net Weight : 1000 kg

Gross Weight : 1150 kg

Dimensions : 1500 X 1550 X 1650 mm

AUTOMATIC PILLOW PACK MACHINE DP-15

Highly versatile pillow pack machines suitable for various type of Candies, Ball gums and Chiclets. Fully automatic, easy operation.



Specifications/Descriptions

Wrapping speed : Upto 1200 Pcs/min

Power Load : 5.0 kW

Size Range

Length : 15-100 mm
Width : 10-60 mm
Thickness : 5-20 mm

Net Weight : 600 kgGross Weight : 750 kg

• Dimensions : 1800 X 1600 X 1750 mm

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AUTOMATIC CUT & FLOW WRAP MACHINE CFP - 600

Suitable for automatic cutting and flow wrapping of toffee, candy, bubble gum, nougat or fudge. Continuous operation with easy size change capability.



Specifications/Descriptions

Capacity : Up to 600 Pcs/min

Power Load : 2.5 kW

• Packing Material : Heat & Cold sealable films & laminations

Size Range

Length : 20-100 mm
Width : 10-30 mm
Thickness : 6-15 mm

Net Weight : 900 kgGross Weight : 1100 kg

• Dimensions : 2000 X 1600 X 1500 mm

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AUTOMATIC CUT & WRAP MACHINE RD - 11

Automatic Cut & Wrap machine suitable for Toffee, Bubble gum, and Fudge. Available in different types of wrapping like double twist, single twist side fold top fold etc. Oil bath lubrication, Continuous Motion Cam mechanism ensures low vibration and smooth operation.



Specifications/Descriptions

• Wrapping speed : 600 Pcs/min

Power Load : 5.0 kW

Size Range

Length : 19-40mm
Width : 11-22 mm
Thickness : 5.5-15 mm

Net Weight : 1750 kgGross Weight : 1900 kg

• Dimensions : 1600 X 1200 X 1950 mm

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COATING, POLISHING & REVOLVING PANS

Suitable for coating, coloring, and polishing candies, Ball gums, Chiclets, and tablets. Direct drive through oil bath gearbox. Pans are manufactured out of foodgrade stainless steel/copper. Various sizes from 1 foot (300mm) to 5.5 feet (1675mm), available in various shapes such as apple or pear. Spray gun with stainless steel jacketed pipe drop, consistently sprays the exact amount of liquid at the precise time, reducing cycles while improving productivity at a significantly low cost. Additionally, it is easy to clean and maintain. Many other types of Coating systems are available such as fully automatic drum coating.



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AUTO COATER DBC 900 / 1200 / 1500

Suitable to coat chocolate, yogurt, peanuts, almond, raisin, and dates. Easy to use and great savings on man power, space and cost compared to traditional



| Specifications/Descriptions | DBC-900 | DBC-1200 | DBC-1500 |
|---------------------------------------|-------------------------|-----------------------|----------------------|
| | | | |
| Capacity | : Upto 120 kg per hour | Upto 250 kg per hour | Upto 250 kg per hour |
| Power Load | : 3.5 kw | 3.5 kw | 3.5 kw |
| Production volume | : 0.23 m | 0.42 m | 0.51 m |
| Dimensions | : 1525 X 1800 X 1700 mm | 1525 X 2400 X 1700 mm | 1525 X 2750X 1700 mm |
| | | | |

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LAB FORMING MACHINE DLF - 5

Latini Lab forming machine is built considering the flexible needs of a small candy manufacturer and an R&D or Lab section. DLF-5 can manufacture small batches of different types of candies by changing small candy forming die in minutes. This machine takes a very small footprint and included all the essentials such as a Batch former, rope sizer forming machine, and a two-way cooling conveyor mounted on one frame. This forming machine can be used to make Hard-boiled candies, semisolid filled candies, caramels, caramel balls, and gum chunks.



Specifications/Descriptions

Output : Upto 70 kg per hour

Net Weight : 1400 kgGross Weight : 1550 kg

• Dimensions : 3835 X 889 X 1651 mm

LAB COOKER VCL - 5

Stainless steel steam jacked laboratory cooker fitted with direct mounted geared motor infinity variable drive and digital temperature indicator.

Available with or without vacuum pump.



Specifications/Descriptions

Output : Upto 5 kg per batch

Power Load : 2 kW
 Net Weight : 50 kg
 Gross Weight : 100 kg



LAB COATING PAN DLP - 3

Stainless steel laboratory coating pan suitable for sugar coating, coloring, and polishing fitted with hot air blower and panel.

Specifications/Descriptions

Output : Upto 03 kg per batch

Power Load : 2 kW
Net Weight : 50 kg
Gross Weight : 100 kg

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LAB PULLING MACHINE LPM - 5

Stainless Steel Vertical Pulling Machine for lab purpose for aeration/pulling of hard candy & caramel mass..



Specifications/Descriptions

Output : Upto 5 kg per batch

Power Load : 2 kW
Net Weight : 108 kg
Gross Weight : 130 kg



LAB DROP ROLLER LDR - 12

Suitable for Forming Toffee, Candy, or other articles in small quantity from a variety of materials. Available in hand-operated or variable speed power-operated version.

Specifications/Descriptions

• Roller width : 12"

Power Load : 0.5 kWNet Weight : 30 kgGross Weight : 80 kg

HARD CANDY SCRAP BREAKER HCB - 3

Suitable for breaking candies or bigger scrap lumps into required particles for proper mixing on cooling table/kneading machine. The machine is fitted with stainless steel contact parts.



Specifications/Descriptions

Power Load : 2.2 kW
Net Weight : 125 kg
Gross Weight : 135 kg

Dimensions : 600 X 710 X 1180 mm



CANDY SORTER

Automatic Candy sorter with stainless steel contact parts and food-grade transfer belt for sorting thick, normal, and thin sweets.

Specifications/Descriptions

Power Load : 0.7 kw
 Net Weight : 150 kg
 Gross Weight : 160 kg

Dimensions : 1420 X 1206 X 1015 mm



VACUUM BATCH COOKER Capacity: 100-200 lbs per batch (45-60 kg per batch)



PREBLEND SLURRY TANK Reactor vessel with insulation and cladding capacity 1100-6600 lbs per batch (500kg-3000kg per batch)







PRECISION DIES FOR LOLLIPOP & CANDY Manufactured on ultra modern CNC machines using CAD/CAM system.



DIE CARRIER FOR LOADING AND TRANSPORTING DIE.

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- Output of Machines depends upon the size and shape of products, packaging materials used and operating conditions
- Accessories shown in the picture may not be part of standard equipment
- We reserve the right to change the design of machines without notice.
- Subject to law of Nakodar jurisdiction.

Dhimangroup's customer service department is dedicated to provide the best after-sales service around the globe as & when required. We proud to have proven design experience of 75 years with our engineering department and trying to provide highest quality machines on best even prices.



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