

MINI BATCH ROLLER – BR02

THE FIRST MACHINE REQUIRED IN THE FORMING PROCESS OF CANDY PRODUCTS. IT ROLLS THE CANDY INTO A CONICAL ROPE NECESSARY FOR FURTHER PROCESSING.

The Loynds Mini Batch Roller is an integral machine in the initial stages of the confectionery manufacturing process. Specifically designed to handle the formation of candy and toffee, this machine transforms the confectionery batch into a uniformly cone shape, a critical shape for subsequent processing stages.

The mini batch roller would typically feed the mini rope sizer, working together to form an accurately sized rope which is essential for feeding further downstream processes.

FEATURES

- ❁ **Conical Rope Formation:** Utilizing a precision-engineered set of rollers with raised grips, the BR02 efficiently shapes candy or toffee batches into a conical rope. This process is achieved through continuous rolling, where the batch is systematically turned in alternating directions.
- ❁ **Heat Application:** Critical to maintaining the malleability of the candy batch, the machine includes electric heater elements located at its base to. This ensures an even and controlled application of heat throughout the rolling process.
- ❁ **Batch Size Compatibility:** The BR02 is optimized for batch sizes up to 10kg, making it an ideal choice for low to medium volume candy manufacturing.
- ❁ **Temperature Control:** Temperature control is achieved through a simmerstat, enabling control over the heat applied to the candy batch.
- ❁ **Rope Diameter Adjustment:** The machine offers the flexibility to control the diameter of the rope by adjusting the distance between the rollers at the out-feed, a feature essential for accommodating different product specifications.
- ❁ **Insulation and Heat Retention:** A top mounted lid on the machine aids in maintaining an optimal temperature for the candy batch while it undergoes the rolling process.
- ❁ **Compact Design:** Its table-top configuration requires minimal space, an advantage for facilities with limited area.
- ❁ **Catch Tray:** Located underneath the machine is an easily removable catch tray where debris will accumulate ensuring the machine is easy to clean and maintain.



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SPECIFICATIONS

Overall Length

1300mm

Overall Width

370mm

630mm

Overall Height

630mm

Material

304 stainless-steel.

Capacity

10Kg

Weight

80Kg

Power

220v Single Phase 0.75Kw

Products

Hard Candy, Soft Candy & Toffee

