

WATER COOLED DROP ROLLER - DR03

FOR THE PRODUCTION OF SUGAR & SUGAR-FREE HARD CANDY DROPS, SOME FIRMER SOFT TYPE CANDIES & INCLUSIONS SUCH AS HONEYCOMB, FUDGE ETC

Designed and manufactured in the UK by Loynds, the Water-Cooled Drop Roller-DR03 features two sets of rollers, each 150mm wide. The machine comes equipped with one set of water-cooled pre-sizing rollers and another set of water-cooled forming rollers. These rollers can be customised to your specific requirements.

The roller speed is variable and independently controlled, and the machine's typical output is around 300kg per hour, dependent on product size. The rollers are manufactured from phosphor bronze, while the remainder of the machine boasts a full stainless-steel construction.

All moving parts are fully guarded, with a hinged acrylic lid mounted on gas struts. Magnetic guard switches are installed so that if the machine is opened during operation, it will automatically stop ensuring operator safety.

The machine is managed through a touchscreen (HMI) which gives access to various speeds, on/off toggles, and safety functions. The Water-Cooled Drop Roller can optionally be fitted with a PLC system for integration into a fully automated production line.

The machine can be supplied with ambient or refrigerated cooling as well as breaking drums.

FEATURES

- **Capacity:** Up to 300kg per hour (dependent on product size)
- **Easy to clean:** Easily removable parts for quick cleaning and maintenance.
- **Speed Control:** Variable, independently controlled rollers.
- Castors for ease of movement which are also lockable.
- Rollers can be produced to customers specification.
- Water cooled pre sizing and forming dies.
- Quick change over of die forming rollers saving production time



CANDY PROCESSING EQUIPMENT



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SPECIFICATIONS

Overall Length
959mm

Overall Width
1008mm

Overall Height
1298mm

Material
Stainless Steel

Capacity
Up to 300kg per hour (dependent on product size)

Power
4kW

Weight
900Kg

Products
Sugar and sugar-free candy, firmer soft candies, inclusions like honeycomb and fudge.

