

CANDY PROCESSING EQUIPMENT



WATER COOLED DROP ROLLER - DR05

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-DR05 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



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WATER COOLED DROP ROLLER – DR03

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.

1298mm

959mm

1008mm

