

Moistening Roller

Decorating of dough pieces



MOISTENING ROLLER

Danmatic's Moistening Roller Unit is the perfect system for moistening of dough pieces. The roller system inside the Moistening Roller Unit only transfers liquid to the dough pieces and the belt is kept dry.

When only the products are moistened and not the belt the surplus topping can be reused. Hereby the cost of the topping is significantly reduced with up to 30%, as well as the cleaning expenses and maintenance cost.

The Moistening Roller Unit has proven its worth for many years on the market worldwide.

The new Danmatic Moistening Roller Unit from 2023 - Generation II has reduced energy consumption of up to 50% using e.g. new generation motors and transmission.



MOISTENING ROLLER

Benefits

- Usable for, water, starch, combinations, oil, egg wash and more.
- Easy height adjustment of the rollers by a handwheel with scale.
- Integrated hose pump.
- Built-in scraper for the roller system.
- Rollers with double chrome layer for high durability.
- Energy consumption is reduced with up to 50%.
- Reduce cost of liquids and toppings with up to 30%.



Technical data

- Available with roller width from 250 up to 1.950 mm.
- Line speed from 2 m/min up to 30 m/min.
- Running speeds between 2 m/min and 12 m/min, the system will require "stiffened water" (starch combination).
- Standard up to 80 mm. high dough pieces.
- Manufactured in stainless steel and food approved materials.

Options

- Stand-alone operating system.
- Storage & Mixing tank for liquid.
- Heightend inlet cover for 100 mm high dough piece.

HEIGHT ADJUSTMENT

The height of the rollers can easily be adjusted by a handwheel with scale.

AUTOMATIC SCRAPER

An automatic scraper cleans the rollers if the unit is stopped, preventing liquid from dropping from the rollers onto the belt.

REMOVABLE TRAY FOR LIQUID

The tray feeding the liquid to the rollers are easily removed from the unit, making cleaning easy.

INTEGRATED PUMP

The integrated hose pump brings the liquid from a container or storage tank to the rollers, by using a hose pump. No mechanical parts are in contact with the liquid.

