

REFRIGERATED 3-TIER COOLER – RC14

IDEAL FOR FACTORIES WITH A HOTTER AMBIENT AIR TEMPERATURE AND THEREFORE REQUIRE A MORE INTENSE COOLING MEDIUM THAN OUR STANDARD AMBIENT COOLER.

The Refrigerated Cooler 3-Tier – RC14 is specifically designed for confectionery factories operating in environments with elevated ambient temperatures.

The 3-tier cooling system is essential for ensuring the quality and consistency of products like lollipops and die formed candies, particularly in settings where standard ambient cooling is insufficient.

The cooler can be customised in both size and capacity based on your requirements. It can be supplied alone or as part of a complete candy manufacturing system.

OPTIONS

- Oscillating conveyors for lollipops or balls
- Conveyors for flat bottomed candies

FEATURES

- **Triple-Tier Cooling:** Equipped with three levels of food-grade plastic air mesh belts, the RC14 provides a comprehensive and even cooling process.
- **Integrated Refrigeration System:** The cooler includes a built-in refrigeration system, allowing precise control over the cooling temperature. This is vital for adapting to varying production needs and environmental conditions, ensuring optimal cooling.
- **Directed Air Jets:** The RC14 utilizes directed air jets, a critical component in preventing the formation of flat spots on lollipops, a common issue in inferior cooling systems. This targeted air flow ensures a uniform cooling process.
- **Thermal Plastic Enclosure:** The entire unit is housed in a durable thermal plastic enclosure, enhancing the efficiency of the cooling process.
- **Flexible Cooling Options:** While primarily a refrigerated cooler, the RC14 also offers ambient cooling capabilities, making it a versatile choice for different production requirements.



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SPECIFICATIONS

Overall Length

9000mm

Overall Width

1950mm

Overall Height

1980mm

Material

Plastic, stainless steel

Contact parts food grade steels.

Capacity

Max conveyor speed 5.5m / min

Power

39Kw

Weight

4000Kg

Products

Hard Candy, Soft Candy, Toffee

