

Cooler System

Efficient cooling of roasted items

Versatility in Handling Different Materials

Consistent and Uniform Product Quality

Applications

- Uniform mixing and blending of products during the cooling process
- Seamless transition from roasting to cooling

Advantages

- Integrated cooling tower to support water circulation and maintain consistent cooling
- Ideal for cooling a wide range of roasted products
- Automatic temperature control system for precise cooling management
- Easy integration into existing production lines, improving overall efficiency



Solutions For :

- Spices
- Grains
- Cereals
- Flours
- Pulses
- Seeds
- Nuts
- and many more

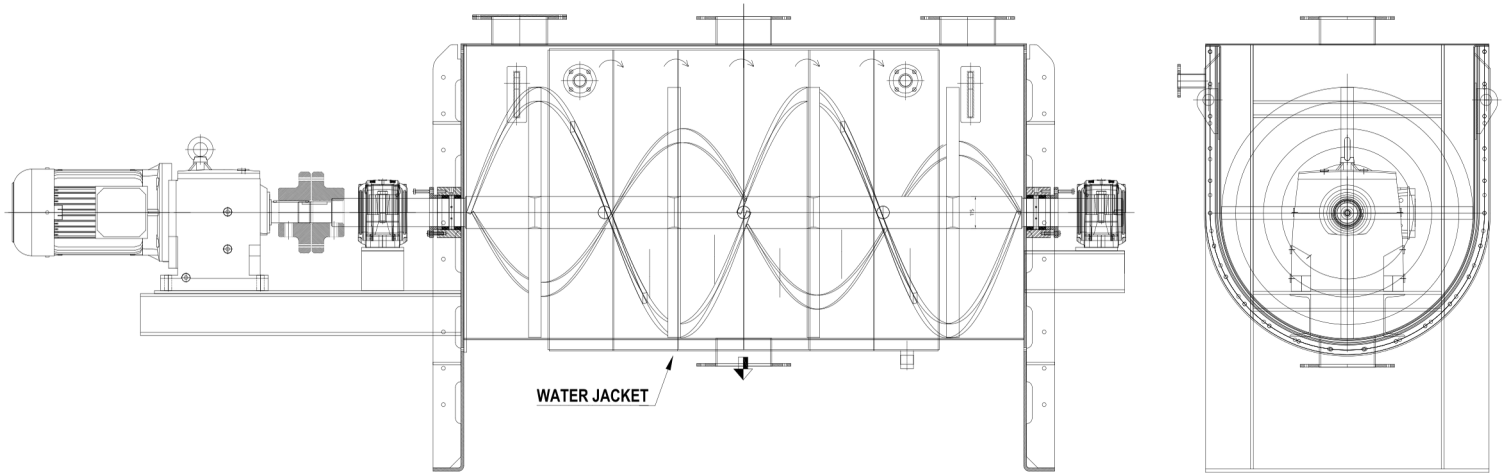
Design :

The Industrial Cooling Blender Machine is specifically designed to cool roasted products, bringing their temperature down from 90°C to 120°C. This machine features a cooling water circulating jacket integrated with a cooling tower, ensuring efficient cooling of roasted items. Ideal for inline production systems, particularly in the manufacturing of premixes, the Cooling Blender Machine allows for rapid cooling of products, enabling them to be immediately transferred to the packing section for packaging. This swift cooling process enhances the consistency of blended products, supporting seamless and efficient production.

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Capacity & Specification Table :



Standard Sizes :

22 L	340 L	1200 L	4400 L
75 L	500 L	1500 L	5000 L
125 L	750 L	2200 L	8000 L
240 L	1000 L	3500 L	10000 L

Technical Data :

- Available in all grades of Stainless Steel and Carbon Steel
- Nord / SEW geared motor
- Air purged shaft seal for 'Zero Leakage'
- Top inspection door

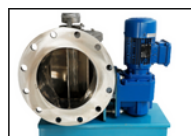
Optional Accessories :

- ATEX compliant versions available on request
- PLC based control with batch records
- product charging & discharging accessories
- Sampling port like Screw conveyor, Powder Transfer System

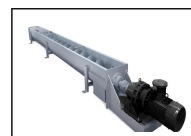
Other Products :



STORAGE SILOS



ROTARY AIR LOCK VALVE



SCREW CONVEYOR



POWDER TRANSFER SYSTEM



BAG EMPTYING SYSTEM

SOLIDS AND AUTOMATION TECHNOLOGIES

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