

Product Name :
Frozen Meat Cutting Machine

Product Code :
MM-CHINA11002-0023



Description :

Frozen Meat Cutting Machine

Technical Specification :

Industrial Frozen Meat Cutting Machine for Zero-Thaw Dicing

The traditional method of tempering deep-frozen meat blocks introduces a cascading array of operational failures: massive energy costs for thawing rooms, severe drip-loss that drains the meat of vital water-soluble proteins, and highly dangerous bacterial proliferation as the surface temperature rises. This Industrial Frozen Meat Cutting Machine entirely eradicates the thawing phase. Engineered specifically to attack solid -18° frozen blocks, the machine utilizes an aggressive, multi-dimensional shearing matrix to drive straight through the ice interlocking the muscle fibers.

By maintaining the raw meat in a frozen state, the machine produces razor-sharp, perfectly geometric cubes that lock in all innate moisture, ready to immediately feed your downstream mixing or cooking operations.

Driven by an immensely resilient 5.5 KW three-phase power unit and housed within a rigid 1640x900x1500mm stainless steel exoskeleton, this dicer effortlessly transforms dense frozen slabs into exact 5mm to 15mm chunks at an unrelenting pace of up to 1500 kg/h, fulfilling the brutal demands of centralized meat commissaries and commercial pet food factories.

Target Processing Volumetric Capacity: 800 kg/h to 1500 kg/h (Dependent on matrix knife density)

Customized Meat Cube Width Range: 5 mm to 15 mm (Interchangeable frozen-grade blade grids)

Continuous Drive Connected Power: 5.5 KW (Heavy-torque reduction gearbox transmission)

Industrial Voltage Configuration: 3Phase / 380V / 50Hz (Customizable for export compliance)

Physical Layout Dimensions: (L x W x H) 1640 mm x 900 mm x 1500 mm

Primary Structural Alloy: Food-Grade Stainless Steel (Full washdown compliance)



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