



COMMERCIAL FOOD PROCESSING EQUIPMENT SUPPLIER | EST. 2011

COMMERCIAL MEAT DICER MACHINE SERIES

High-Precision Fresh, Chilled & Frozen Meat Dicing Equipment for Food Processing Plants & Kitchens



PRODUCT CATALOG & FULL SPECIFICATION MATRIX (QD-300 / QD-350 / QD-550)

Zhengzhou Newin Machinery Co., Ltd.

1. Executive Summary & Technical Features

Newin Machinery QD Series Meat Dicing Machines are industrial-grade food processing solutions engineered to cut fresh, chilled, and slightly frozen meat (-3°C to -5°C) into precise cubes, strips, shreds, and slices. Featuring hydraulic pre-compression technology, stainless steel construction, and easily interchangeable knife grids, QD series dicers maximize yield while preserving meat texture and structure.

Key Advantage Highlights

- **Hydraulic Step-Feed System:** Ensures continuous, uniform pressure on meat blocks during cutting for consistent cube sizing.
- **Pre-Compression Function:** Side-pressure and top-pressure mechanisms compress raw meat prior to slicing to eliminate uneven edges.
- **SUS304 Stainless Steel Construction:** Fully compliant with international hygiene and sanitation standards with waterproof electrical enclosures.
- **Multi-Functional Cutting Grids:** Modular grid design enables rapid switching between 4 mm to 30 mm cube sizes, strips, or slices.

2. Complete Product Line Specification Matrix

MODEL	TYPE / APPLICATION	CUTTING CHAMBER SIZE (L×W×H)	PRODUCTION CAPACITY	MOTOR POWER	STANDARD VOLTAGE	GRID SIZES (MM)	DIMENSIONS (L×W×H)	NET WEIGHT
QD-300	Commercial Compact Dicer	84 × 84 × 300 mm	300 – 500 kg/h	2.25 kW	110v / 220V / 380V	3/6/9/12mm customizable	1350 × 760 × 950 mm	300 kg
QD-350	Heavy Commercial Dicer	84 × 84 × 350 mm	500 – 700 kg/h	3.0 kW	110v / 220V / 380V	5/6/7/8/9/11/13/16/20/27 customizable	1410 × 730 × 980 mm	420 kg
QD-550	Industrial High-Output Dicer	120 × 120 × 550 mm	700 – 900 kg/h	3.7 kW	380V (3-Phase)	5/6/7/8/9/11/13/16/20/27 customizable	1660 × 830 × 1150 mm	650 kg

3. Detailed Specifications by Model

Model QD-300 — Commercial Compact Meat Dicing Machine



Compact hydraulic meat dicer ideal for small-to-medium food processing plants, central kitchens, and restaurants.

- **Production Capacity:** 300 – 500 kg / hour
- **Chamber Dimensions:** 84 × 84 × 300 mm
- **Dicing Grid Options:** 3/6/9/12mm (Custom sizes available)
- **Motor Power & Voltage:** 2.25 kW | 220 V / 380 V (50/60 Hz)
- **Overall Machine Size:** 1350 × 760 × 950 mm | **Net Weight:** 300 kg

Model QD-350 — Heavy Commercial Hydraulic Meat Dicer



High-performance hydraulic dicer featuring extended loading chamber for continuous processing of beef, pork, poultry, and cheese.

- **Production Capacity:** 500 – 700 kg / hour
- **Chamber Dimensions:** 84 × 84 × 350 mm
- **Dicing Grid Options:** 5/6/7/8/9/11/13/16/20/27 customizable
- **Motor Power & Voltage:** 3.0 kW | 220 V / 380 V (50/60 Hz)
- **Overall Machine Size:** 1410 × 730 × 980 mm | **Net Weight:** 420 kg

Model QD-550 — Industrial High-Capacity Meat Dicing Machine



Industrial large-capacity dicer with an extra-large 120mm cutting chamber engineered for continuous heavy factory operation.

- **Production Capacity:** 800 – 1500 kg / hour
- **Chamber Dimensions:** 120 × 120 × 550 mm
- **Dicing Grid Options:** 5/6/7/8/9/11/13/16/20/27 customizable
- **Motor Power & Voltage:** 3.7 kW | 380 V 3-Phase
- **Overall Machine Size:** 1660 × 830 × 1150 mm | **Net Weight:** 650 kg

4. Factory Contact & Commercial Support

Contact our sales engineering team for factory-direct pricing, custom cutting grid configurations, or technical consultations:

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