



COMMERCIAL FOOD PROCESSING EQUIPMENT SUPPLIER | EST. 2011

COMMERCIAL MEAT & BONE SAW SERIES

Heavy-Duty Electric Band Saws for Butchers, Processing Facilities & Supermarkets

PRODUCT CATALOG & SPECIFICATION SHEET

Zhengzhou Newin Machinery Co., Ltd.

1. Executive Summary & Value Proposition

Newin Machinery commercial electric meat and bone band saws are engineered for high-volume butcher shops, meat processing plants, steakhouses, and supermarket meat departments. Crafted with heavy-duty motors and food-grade stainless steel bodies, our equipment slices frozen meat, thick marrow bones, and large primals with speed, precision, and minimal waste.

Key Features

- **Sanitary Food-Grade Build:** Stainless steel bodies and worktables that meet strict hygiene standards and facilitate easy cleaning.
- **Precision Portion Control:** Micro-adjustable thickness fence for uniform slicing from 0.2 in up to 9.4 in.
- **High-Torque Electric Motors:** Available from 1.5 HP (1,100W) to 4.0 HP (3,000W) for continuous cutting without stalling.
- **Operator Safety:** Designed with safety pusher guards, quick blade tension adjustment, and safety power cut-offs.

2. Product Line Comparison Matrix

MODEL	TYPE	POWER	VOLTAGE	BLADE LENGTH	WORKTABLE SIZE	MAX CUT HEIGHT	THICKNESS RANGE	NET WEIGHT
NW-250K	Countertop	1,100 W (1.5 HP)	220V / 50Hz	65.0 in (1,650 mm)	23.6 × 18.3 in	7.1 in (180 mm)	0.2 – 7.1 in	121 lbs (55 kg)
NW-250KS	Compact Countertop	1,500 W (2.0 HP)	220V / 50Hz	65.0 in (1,650 mm)	15.7 × 22.0 in	8.7 in (220 mm)	0.2 – 7.1 in	95 lbs (43 kg)
NW-310K	Floor-Standing	1,500 W (2.0 HP)	380V / 50Hz	94.5 in (2,400 mm)	Standard Heavy Duty	13.0 in (330 mm)	0.2 – 9.4 in	121 lbs (55 kg)
NW-400	Industrial Floor	3,000 W (4.0 HP)	380V / 50Hz	122.0 in (3,100 mm)	36.6 × 39.4 in	Industrial Clearance	Full Industrial Capacity	265 lbs (120 kg)

3. Detailed Model Specifications

Model NW-250K — Commercial Countertop Meat & Bone Saw



Compact tabletop design suitable for small-to-medium butcher shops and specialty restaurants needing daily cutting power.

- **Motor Power:** 1,100 W (1.5 HP) | 220 V / 50 Hz
- **Blade Length:** 65.0 in (1,650 mm)
- **Worktable Dimensions:** 23.6 × 18.3 in (600 × 465 mm)
- **Max Cutting Clearance:** 7.1 in (180 mm)
- **Cutting Thickness:** 0.2 – 7.1 in (5 – 180 mm)
- **Dimensions & Weight:** 23.6 × 19.7 × 34.6 in | 121 lbs (55 kg)

Model NW-250KS — Compact High-Torque Countertop Saw



Designed for compact kitchen spaces, featuring a lightweight frame with an upgraded 2.0 HP motor and extended vertical clearance.

- **Motor Power:** 1,500 W (2.0 HP) | 220 V / 50 Hz
- **Blade Length:** 65.0 in (1,650 mm)
- **Worktable Dimensions:** 15.7 × 22.0 in (400 × 560 mm)
- **Max Cutting Clearance:** 8.7 in (220 mm)
- **Cutting Thickness:** 0.2 – 7.1 in (5 – 180 mm)
- **Dimensions & Weight:** 20.9 × 22.0 × 34.6 in | 95 lbs (43 kg)

Model NW-310K — Stainless Steel Floor-Standing Bone Cutter



All-stainless-steel floor-standing saw engineered for supermarkets, wholesale meat processing, and larger portioning tasks.

- **Material:** Food-Grade Stainless Steel
- **Motor Power:** 1,500 W (2.0 HP) | 380 V / 50 Hz
- **Blade Length:** 94.5 in (2,400 mm)
- **Max Cutting Clearance:** 13.0 in (330 mm)
- **Cutting Thickness:** 0.2 – 9.4 in (5 – 240 mm)
- **Dimensions & Weight:** 28.3 × 30.7 × 66.9 in | 121 lbs (55 kg)

Model NW-400 — Industrial Heavy-Duty Floor Sawing Machine



Flagship heavy-duty band saw for slaughterhouses, meat packing plants, and large-scale industrial distribution facilities.

- **Motor Power:** 3,000 W (4.0 HP) High-Torque Motor | 380 V / 50 Hz
- **Blade Specification:** 122.0 × 0.63 in (3,100 × 16 mm)
- **Worktable Dimensions:** 36.6 × 39.4 in (930 × 1,000 mm)
- **Dimensions & Weight:** 43.3 × 36.6 × 74.8 in | 265 lbs (120 kg)

4. Commercial Support & Factory Contact

Contact our sales engineering team for dealer pricing, replacement saw blades, or custom specs:

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