



COMMERCIAL FOOD PROCESSING EQUIPMENT SUPPLIER | EST. 2011

COMMERCIAL BOWL CHOPPER COMPLETE SERIES

High-Speed Meat & Vegetable Emulsifying, Chopping & Mixing Equipment for Professional Kitchens



PRODUCT CATALOG & FULL SPECIFICATION MATRIX (8 MODELS)

Zhengzhou Newin Machinery Co., Ltd.

1. Executive Summary & Value Proposition

Newin Machinery commercial electric bowl choppers (cutter bowls) are precision-engineered for butcher shops, meat processing plants, sausage factories, central kitchens, and food processing facilities. Designed with high-speed rotating knives and rotating food-grade SS304 stainless steel bowls, our bowl cutters slice, chop, emulsify, and mix meats, vegetables, herbs, and seasonings into fine pastes or uniform particles with exceptional speed and thermal management.

Key Technical Features

- **High-Speed Precision Emulsification:** Dual/variable-speed knife shaft coupled with bowl rotation ensures rapid chopping without excessive heat build-up.
- **Sanitary Food-Grade Construction:** Built completely with heavy-duty SS304 stainless steel, featuring seamless bowl edges for effortless cleaning.
- **Integrated Safety Locking Mechanism:** Motor instantly halts if the protective acrylic bowl lid or cover is opened during operation.
- **Versatile Application Spectrum:** Ideal for processing sausage stuffing, hot dogs, meatballs, dumplings, pâté, hummus, and vegetable purees.

2. Complete Product Line Specification Matrix (8 Models)

MODEL	TYPE	BOWL CAPACITY	BATCH OUTPUT	KNIFE SPEED	POWER	VOLTAGE	DIMENSIONS (L×W×H)	NET WEIGHT
ZB-5L	Compact Tabletop	5 L	3 kg/batch	1400 / 2800 RPM	550 W	110V / 220V	440 x 675 x 335 mm	55 kg
HLQ-8	Tabletop Chopper	8 L	5 kg/batch	1400 / 2800 RPM	300 W	110V / 220V	510 × 400 × 390 mm	35 kg
ZB-20	Commercial Floor	20 L	15–18 kg/batch	1440 / 2980 RPM	2.2 kW	220V / 380V	780 × 710 × 940 mm	125 kg
ZB-40	High-Output Floor	40 L	30–35 kg/batch	1500 / 3000 RPM	5.5 kW	220V / 380V	980 × 850 × 1100 mm	320 kg
ZB-80	Heavy Industrial	80 L	60–70 kg/batch	1500–4500 RPM	11.0 kW	380 V	1850 × 1400 × 1300 mm	850 kg
ZB-125	Large Industrial	125 L	100–110 kg/batch	300–4200 RPM	22.0 kW	380 V	2200 × 1650 × 1500 mm	1,600 kg
ZBV-125	Industrial Vacuum	125 L	100–110 kg/batch	300–4500 RPM	28.0 kW	380 V	2400 × 1800 × 1650 mm	2,100 kg

3. Detailed Specifications by Model

Model ZB-5 — Compact Tabletop Food & Bowl Cutter



Compact countertop bowl cutter designed for small restaurants, hotel kitchens, delis, and recipe testing labs.

- **Bowl Capacity:** 5 Liters
- **Processing Batch Output:** Approx. 3 kg / batch
- **Knife Shaft Speed:** Dual Speed (1,400 / 2,800 RPM)
- **Motor Power & Voltage:** 550 W (1.0 HP) | 110 V / 220 V
- **Machine Dimensions:** 440 × 675 × 335 mm
- **Net Weight:** 55 kg (70 lbs)

Model HLQ-8 — High-Speed Tabletop Bowl Cutter



Upgraded tabletop model with larger 8L stainless steel bowl and reinforced motor for medium food preparation operations.

- **Bowl Capacity:** 8 Liters
- **Processing Batch Output:** Approx. 5 kg / batch
- **Knife Shaft Speed:** Dual Speed (1,400 / 2,800 RPM)
- **Motor Power & Voltage:** 400 W (1.5 HP) | 110 V / 220 V
- **Machine Dimensions:** 510 × 400 × 39 mm
- **Net Weight:** 35 kg (92 lbs)

Model ZB-20 — Commercial Floor-Type Meat Bowl Chopper



Floor-standing commercial bowl chopper constructed for butcher shops, meat processors, and dumpling producers.

- **Bowl Capacity:** 20 Liters
- **Processing Batch Output:** 15 – 18 kg / batch (~400 kg/hr)
- **Knife Shaft Speed:** 1,440 / 2,980 RPM
- **Motor Power & Voltage:** 2.2 kW (3.0 HP) | 220 V / 380 V
- **Machine Dimensions:** 780 × 710 × 940 mm
- **Net Weight:** 125 kg (275 lbs)

Model ZB-40 — High-Output Commercial Meat Bowl Cutter



Heavy commercial floor unit built for medium-scale meat emulsion, sausage production, and continuous plant processing.

- **Bowl Capacity:** 40 Liters
- **Processing Batch Output:** 30 – 35 kg / batch (~800 kg/hr)
- **Knife Shaft Speed:** Dual Speed (1,500 / 3,000 RPM)
- **Motor Power & Voltage:** 5.5 kW (7.5 HP) | 220 V / 380 V
- **Machine Dimensions:** 980 × 850 × 1100 mm
- **Net Weight:** 320 kg (705 lbs)

Model ZB-80 — Heavy Industrial Meat Bowl Cutter



Heavy-duty industrial cutter equipped with frequency variable speed controls and automatic mechanical discharger.

- **Bowl Capacity:** 80 Liters
- **Processing Batch Output:** 60 – 70 kg / batch (~1,500 kg/hr)
- **Knife Shaft Speed:** 1,500 – 4,500 RPM (Variable VFD)
- **Motor Power & Voltage:** 11.0 kW (15.0 HP) | 380 V
- **Machine Dimensions:** 1850 × 1400 × 1300 mm
- **Net Weight:** 850 kg (1,873 lbs)

Model ZB-125 — Large Industrial High-Capacity Bowl Chopper



Large industrial bowl chopper designed for major sausage and meat processing facilities requiring maximum emulsion density.

- **Bowl Capacity:** 125 Liters
- **Processing Batch Output:** 100 – 110 kg / batch (~2,500 kg/hr)
- **Knife Shaft Speed:** 300 – 4,200 RPM (Inverter Variable Speed)
- **Motor Power & Voltage:** 22.0 kW (30.0 HP) | 380 V
- **Machine Dimensions:** 2200 × 1650 × 1500 mm
- **Net Weight:** 1,600 kg (3,527 lbs)

Model ZBV-125 — Industrial Vacuum Meat Bowl Chopper & Emulsifier



Flagship vacuum bowl chopper that eliminates air pockets during chopping to optimize shelf life, color, and protein binding.

- **Bowl Capacity:** 125 Liters (Vacuum Sealed Environment)
- **Processing Batch Output:** 100 – 110 kg / batch (~2,500 kg/hr)
- **Knife Shaft Speed:** 300 – 4,500 RPM (Variable VFD Drive)
- **Motor Power & Voltage:** 28.0 kW (37.5 HP) | 380 V
- **Machine Dimensions:** 2400 × 1800 × 1650 mm
- **Net Weight:** 2,100 kg (4,629 lbs)

4. Factory Contact & Commercial Support

Contact our sales engineering team for dealer pricing, replacement knife sets, or custom specification requests:

Company: Zhengzhou Newin Machinery Co., Ltd.

Address: NO.68 Zizhu Road, High-Tech Zone, Zhengzhou, Henan, China

Direct / WhatsApp / WeChat: +86-13525583321

Email: sales@cnnewin.com

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