

Product Name :
Pelmeni Making Machine

Product Code :
MM-CHINA11003-0019



Description :

Pelmeni Making Machine

Technical Specification :

The Pelmeni Making Machine is a fully automated industrial-grade system designed for mass production of traditional Russian dumplings (Pelmeni). Tailored for food processing plants, central kitchens, frozen food manufacturers, and catering chains, this integrated solution streamlines dough pressing, filling injection, shaping, sealing, and cutting processes. It significantly enhances productivity, reduces labor costs, and ensures standardized output with strict adherence to food safety protocols.

Core Features & Advantages

Fully Automated Production

One-Touch Operation: End-to-end automation from raw material input to finished product output.

Multi-Process Integration: Simultaneously handles dough rolling, precision filling, mold shaping, edge sealing, and cutting.

High Efficiency: Produces 8,000–40,000 Pelmeni per hour (model-dependent), scalable for small-batch to large-scale operations.

Precision Control & Flexibility

Customizable Parameters: Adjust dumpling weight (10–50g), dough-to-filling ratio (1:1 to 1:3), pleat patterns, and more.

Quick Mold Changeover: Modular design enables mold swaps in under 5 minutes for diverse shapes (round, crescent, etc.) or product types (e.g., dumplings, wontons).

Food-Grade Safety & Compliance

Certified Materials: 304 stainless steel contact surfaces compliant with FDA, CE, and HACCP standards.
Easy Cleaning: Detachable components and CIP (Clean-in-Place) compatibility for thorough sanitation.

Cost & Energy Savings

Low Waste: Automatic dough scrap recycling achieves ~98% material utilization.

Energy-Efficient Motors: 20% lower energy consumption vs. conventional machines, ideal for 24/7 operation.

Technical Specifications

Target Clients & Applications

Food Manufacturers

Large-scale frozen Pelmeni production for supermarkets, e-commerce, or export markets.

Restaurant Chains

Emerging Food Brands

Small-batch customization (e.g., organic, vegan, or gourmet fillings).

Equipment Distributors

Supply to Pelmeni-centric markets like Eastern Europe, Central Asia, and beyond.

Production Capacity: 8,000–40,000 pcs/hour

Power Consumption: 3.5–7.5 kW (model-dependent)

Dimensions (L×W×H): 3.2m×1.5m×1.8m (standard)

Material Requirements: Dough moisture ~45%, filling granularity ~3mm

Packaging Compatibility: Integrates with freezing tunnels or vacuum sealers



MachinesManufacturer China

Email us at: sales@equipmentsmachines.com