

**Product Name :**  
Puff Snacks Food Extruder

**Product Code :**  
EQMH-CHINA-MY3003007



### **Description :**

Puff Snacks Food Extruder

### **Technical Specification :**

High Production Efficiency – Output ranges from 200kg to 3000kg/hour, ideal for large-scale manufacturing.  
Versatile Raw Material Compatibility – Works with corn, rice, wheat, potato, and plant-based proteins.  
Energy-Saving Technology – Reduces power consumption by 20-30% compared to traditional extruders.  
Customizable Expansion & Texture – Adjustable parameters for different puff levels (low to high expansion).  
Low Operational Costs – Durable components minimize downtime and maintenance expenses.

#### Feeding System

Hopper with Agitator – Ensures smooth and consistent material flow (cornmeal, rice flour, wheat, etc.).  
Precision Screw Feeder – Controls the input rate for uniform extrusion.

#### Extrusion Barrel & Screw Assembly

Twin-Screw or Single-Screw Design – Offers flexibility for different textures (light & crispy or dense & chewy).  
Heating & Cooling Zones – Precisely regulates temperature for optimal puffing and expansion.

#### Die & Cutting Mechanism

Interchangeable Dies – Produces various shapes (balls, rings, stars, tubes) for product variety.  
Adjustable Rotary Cutter – Ensures clean, uniform cuts for consistent snack sizes.

#### Drying & Expansion Control

Multi-Stage Dryer (Optional) – Reduces moisture content for perfect crispiness.  
Expansion Chamber – Enhances puffing effect for light, airy textures.

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Control System

PLC/HMI Automation – Allows precise adjustment of speed, temperature, and pressure.

Real-Time Monitoring – Ensures stable operation and consistent product quality.

Installed Power	74KW	90KW	178KW
Power Consumption	52KW	75KW	130KW
Production Capacity	100-150KG/H	200-260KG/H	400-500KG/H



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