

Product Name :
Pet Dog Food Extruder Making Machine

Product Code :
EQMH-CHINA-MY3002059



Description :

Pet Dog Food Extruder Making Machine

Technical Specification :

Variable shapes (kibble, strips, bones)
Precise temperature control (90-150°C) for optimal nutrition
Energy-saving design (30% less power)
Easy-cleaning stainless steel construction
Automated operation with PLC touchscreen
High output (200-1000kg/h options)
Uniform texture with adjustable cutting system
Versatile formulas (grain-free, high-protein, puppy/senior blends)

Pre-conditioner: Mixes and hydrates raw materials (steam/water injection)
Screw Feeder: Precisely controls input rate (variable frequency drive)

Extrusion System

Twin-Screw Barrel: L/D ratio 12:1-18:1 (segmented temperature zones)
Alloy Steel Screws: Wear-resistant, modular design for different recipes
Die Head Assembly: Quick-change mechanism with shape customization

Cutting & Drying

Rotary Cutter: Hydraulic system (10-60 cuts/sec adjustable)
Air Knife: Immediate product surface drying

Control System

PLC Panel: Touchscreen with 50+ recipe memory

IoT Module: Remote monitoring/data logging

Safety Systems

Emergency stop buttons

Overload protection

Temperature/pressure alarms



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