

Product Name :
Dog Food Production Machinery Feed Extruder

Product Code :
EQMH-CHINA-MY3002060



Description :

Dog Food Production Machinery Feed Extruder

Technical Specification :

- High Efficiency – Produces 500kg to 5T/hour of uniform kibble.
- Nutrient Preservation – Low-temperature extrusion protects proteins and vitamins.
- Custom Shapes – Interchangeable dies create bones, stars, or meat-like textures.
- Energy Saving – 30% less power than traditional methods.
- Easy Cleaning – Stainless steel, CIP (Clean-in-Place) compatible.
- Smart Control – Automated temperature, speed, and moisture adjustment.
- Versatile Formulas – Handles dry/wet mixes for all life stages (puppy to senior).
- Long Shelf Life – Expands and dries kibble to ~10% moisture.

The Dog Food Production Machinery with Twin-Screw Extruder is engineered to produce high-quality, nutritious pet food with customizable shapes, textures, and formulas. This advanced system ensures optimal nutrient retention, digestibility, and production efficiency, meeting global standards for premium and functional pet foods.

- Installed Power: 4kw
- Consumption:3kw/h
- Output: 30kg/batch-40kg/batch
- Mixing Time:(2minutes-3minutes)/batch
- Size: 1030*920*1350mm
- Function: raw material with water, liquid chemical additive mix together fully.

Feature:

This part that contacts mixer to material adopts the stainless steel material.
The discharge hole adopts the new handle-opened design, good seal
Motor is Chinese famous brand

Screw feeder

Application:convey the
Power :0.75kw
Capacity:equipment with the output
Material:stainless steel

Twin-Screw extruder

Installed Power: 53kw
Consumption:37kw/h
Output: 200kg/h-250kg/h
Size: 2600*870*1950mm

Features:

The main extruder adopts frequency speed controlling with high automation and stable per-formation.
The screws are made of the alloy steel and special craft, durable usage, high pressure, the screw life is longer.
Adopting the building block structure and combining willingly according to the different demand.
The forced lubrication system, can guarantee the equipment transmission life longer.
Auto-temperature control system makes the temperature control more direct viewing and the parameter more precise.
Self-cleaning , when stopping, it can be cleaned without disassembling.

Air conveyer

Application:convey the shaped material to dryer oven
Power:0.75,1.1,2.2kw(accorging to capacity)
Capacity:100-150kg/h,220-250kg/h,800-1200kg/h
Material:stainless steel

Dryer

Installed Power45kw
Consumption: 30kw/h
Output: 200kg/h-300kg/h
Size: 5200*1300*2200mm
Function: Baking and drying the food.
All kinds of the inflating food, pet food, TVP food, peanut, nut, chew nut can be dried.

Flavoring machine

Application:To mix the oil and flavors on dry final pet food
Power:0.75kw
Type:single drum or double drum
Capacity:100kg/h to 500 kg/h
Material:Stainless steel

Installed Power: 1kw
Output:According to Extruder
Size:5000*700*1100mm

Feature:

This material that contacts food adopts the stainless steel material.
The air from the fan cooling the rice going through the conveyor belt.

Motor is Chinese famous brand



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