



PET/ANIMAL FOOD EXTRUDERS

(Dog, Cat, Fish, Rabbit, Cattle, Horse, Pig, Bird)

Nowadays, Pet/Animal food pellets are common because they not only offer a clean and hygienic way of feeding the animal, but avoid dusting, and can be very important in supplying additional minerals, vitamins and advantages of balanced diet feeding to the animal.

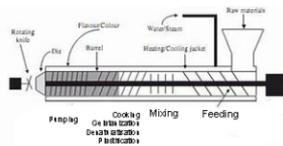
The technology of Extrusion cooking that is employed in producing such feeds using HTST (High Temperature Short Residence Time) Extruder, not only kills bacteria present in food, it also improves palatability, digestion and offers attractive presentation and good health and growth of animal.



MEFEP Extruder for Pet Food 500Kg p hr cap & Live Bin Feeder



Pet Food for various Animals & Bird



Extrusion for advancement..

Cereals such as wheat, corn, brewers rice, corn gluten meal, soy, sorghum, millet, hay, seeds, grass, vegetable or fruit powder, sugar, proteins, chicken, fish trimmings/meal, bone meal, meat /buffalo tallow, animal fat, oil with vitamins, minerals could be processed and cut into various appealing shapes which the animal will love to eat...serving for Dog, Cat, Rabbit, Horse, Fish, Horse or Bird, etc. Beware to prepare formulation as per needs and animal nature.



MEFEP-200 Line shown with Extruder, pipe conveyor and Belt Drier for Dog food

Equipment, production sequence for pellets:

1. Raw materials mixing in Mixer, Water addition.
2. Extrusion homogenisation-cooking. Die cut wet pellets.
3. Drying the pellets to remove excess moisture.
4. Optional. Oil spraying for added flavouring, etc. pigments.

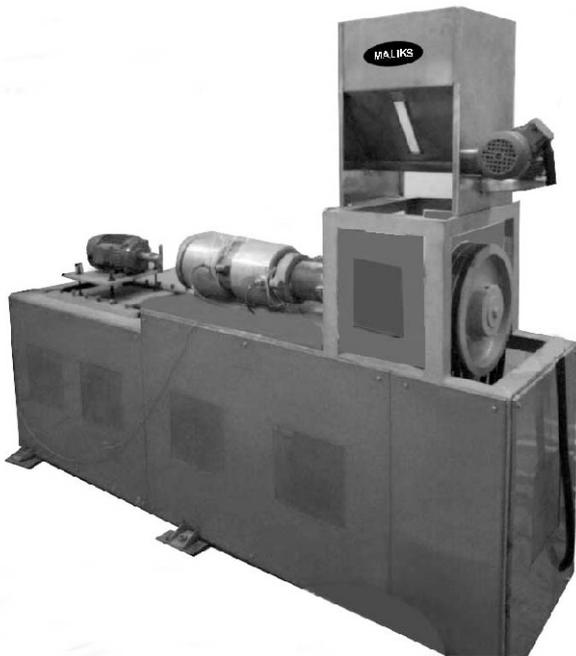
(Note: Extruders featured here are fitted with Nitrided Screw/Barrel for long life and SS Die & Cutter for product hygiene. Aluminum heated/cooled jackets for precise temperature regulation)



Pet/Animal Food Extruders

Our Single screw Extruder is very ideal and ingeniously designed with specially designed Auger Screw and Barrel heads. The screw geometry will ensure proper homogenisation and cooking of the ingredients with water at high Temperatures and pressure. The cooked ingredients are transported further through the Barrel towards the Die and the latter tool will have the required shape of product. Precision Die face cutter will produce small pellets of required sizes which are shifted to the Batch or Continuous Drier for removal of excess moisture in the products.

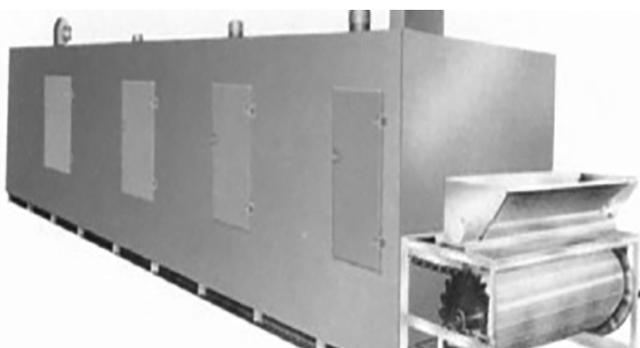
The operation parameters are carefully controlled, set alongwith the formulation to suit the animal. This produces very good product characteristics and overall animal health. Available capacities: 50,70,100,200,500 Kg/Hr capacities. 50/70 cap will be Batch Drying and other capacities are fully automatic production lines.



50/70 cap machines



Batch Drier



Manufacturers:

Fully auto Belt Drier
Continuous



Raw materials mixer

MALIK ENGINEERS

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