

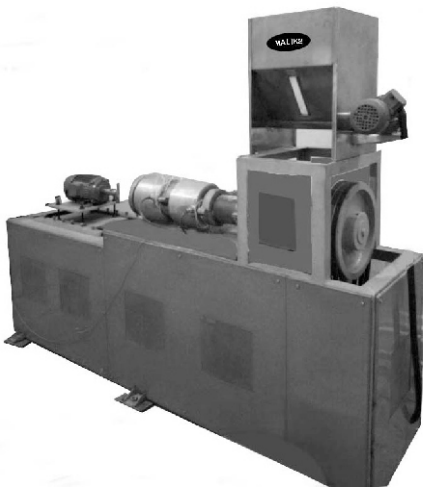
MALIK'S

HIGH & MEDIUM SHEAR FOOD EXTRUDERS

(Standard MEFEMS series)

MALIK'S MEFEMS series Extruders process cereals like Soyabeans, Native Starches, Wheat, Semolina, Sooji, Wheat, FRK (Fortified Rice Kernels), SDAP (Soy Daal Analogue Product), Breakfast Cereals, Pellet Snacks and many more....

MEFEMS series Extruders are designed to impart medium to controlled shear to products and will maintain good taste and quality...



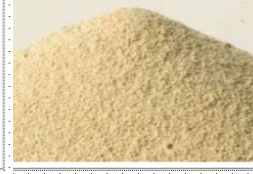
Capacities 70, 100, Kg p hour capacities
Soy TVP Nugget Proteins.
Full Fat Soya
Breakfast cereals
Ideal for small production & Research
Precooked flours & instant food
With Aluminum Heating/Cooling Jackets
for precise temperature control.



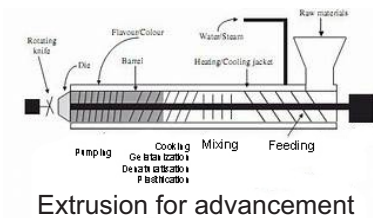
Cap 200, 500 Kg p hour production
Soy TVP Nugget Proteins
Full fat Soya
Breakfast Cereals
Precooked flours, instant food
FRK (Fortified Rice kernel), SDAP (Soya
Daal Analogue Product)



HIGH & MEDIUM SHEAR FOOD EXTRUDERS (MEFEMS High Capacity series)



300,500,1000 Kg p hr capacities
 Aqua & Pet food pellets
 Soy Nugget TVP
 Full fat Soya
 FRK & Soya Daal Analogue
 Precooked flours, Instant food
 Breakfast Cereals
 Gelatiniser for Cereal Snack Pellets
 Live Bin Feeder with controls
 Precise temperature control through
 PID temperature panel



Stainless steel Die
 Inserts & Cutter



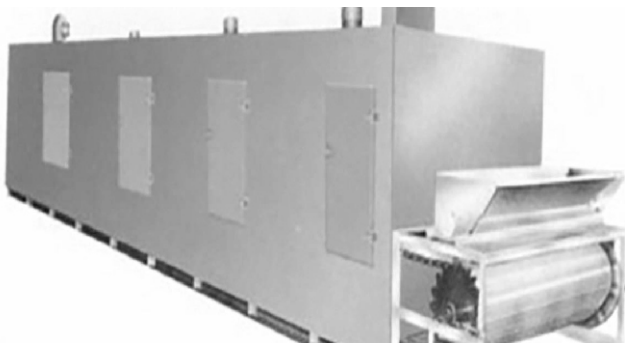
500,1000 kg p hour capacities
 Soy Nugget TVP
 Full fat Soya
 Precooked flours, Instant food
 Breakfast Cereals
 Gelatiniser for Cereal Snack Pellets
 Preconditioner with Steam/Water
 Injection with controls
 FRK & Soya Daal Analogue product.

MALIK'S

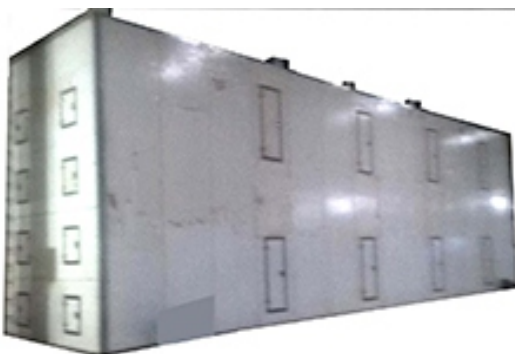
HIGH & MEDIUM SHEAR FOOD EXTRUDERS (Accessories- Food Driers)

Products produced on Extruders are made by adding some water with materials, and excess moisture should be removed in Driers to permit safe storage with long shelf life and avoid mould growth. We offer energy efficient Hot Air Driers for this task. The heat being provided by Electricity (common), Steam, Hot water, Fuel or Gas Burners. These Driers are continuous, meaning they accept wet products directly from Extruder to maintain continuity of production line.

These are supplied either in Single Belt or can have multiple layers of 3, 5, 7 one above other. Equipped with accurate temperature and humidity sensors/controllers to maintain conditions required for precision drying and produce good taste. Inside walls are Stainless steel and Outer walls are well insulated to prevent any heat loss.



Single Pass Drier



Drier 5 layers

Manufacturers:

MALIK ENGINEERS

Unit-1, Shailesh Ind. Estate-1, Navghar, Vasai(East)-401 210, M.S., India. Telefax: 91 250 390839
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Cat number MEFEMES3/18



2D/3D SNACK PELLET EXTRUDERS (MEDIUM SHEAR)

MEFEMS Extruders are also ideal for producing high quality 2D/3D Snack Pellets from Wheat, Potato, Corn.



Extruder used for producing 2D Die Cut pellets and also for producing 3D SnackPellets



3D Snack Pellets in many shapes & also for Paanipuri & Golgappas



2D Die Cut Pellets

Use Wheat flour, Corn starch, Potato starch by adding some water in Mixer and the Extruder cooks these and puts out through a Die-Cutter to get 2D pellets. For 3D pellets/Paanipuris, we provide a tubular die for dough and two twin blades are used to get two separate sheets, which are treated before passing through Rotary Punching Cutter which gives required shape. The Pellets need some drying in the Drier to remove extra moisture from the products.



3d PelletCutter for various shapes



Raw Material Mixer

Line comprises:1.Flour Mixer 2. Screw Conveyor & Extruder with Die & Cutter (2D).3.Conveyor for putting wet materials in Drier. 4. Belt Drier. (For 2d shapes).

1. Flour Mixer 2.Extruder with Tubular Die & slitter. 2.Treating Take -up station for Dough sheet. 3. 3D Pellet Cutter. 4.Conveyor for putting wet pellets into Dryer. 5. Belt Drier. (For 3d shapes)

Manufacturers:

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