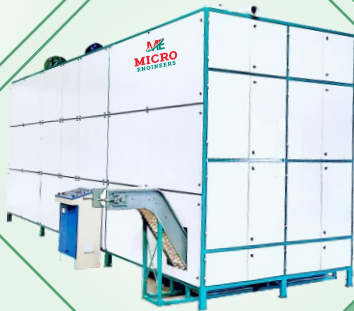


*“Inspired
performance”*



**MICRO
ENGINEERS**



MFG. OF : FRYUMS MACHINE, FINGER MACHINE, DRYER MACHINE,
VIBRATORS MACHINE, CONVEYOR BELT & ALL FOOD MACHINERY WORKS

www.microdryer.in



COMPANY PROFILE

We have been established in the year 2006, with an aim to provide high performance and efficient dryers and plants, which are ideal to process variety of materials like food products and Vegetable.

We are leading manufacturer, supplier, exporter of food processing plants and equipments. Our product range encompasses Vegetable dehydration plants, vegetable process machines, Short cut pasta production lines, Makka poha / Corn flakes production lines, Extruded snacks & pellets production lines, Fryums 2D / 3D Production lines, Murmure (paddy) drying plant etc.

We are providing our machineries in various sizes & models according to their processing capacities. There is always a scope for the customization in the machine to satisfy customers needs and requirements.

We are highly capable in designing and developing these plants as we requisite resources like proficient team of engineers, best in class raw material, advanced manufacturing processes, and wide spread network of technical expertise. These factors allow us to come up with advanced solutions for our customers in a cost effective manner. We ensure that our products match the rigid industrial standards and serve the purpose of the clients.

Business Type : Manufacturer, Exporter and Supplier

PRIMARY COMPETITIVE ADVANTAGES

- Superlative range
- Competitive pricing
- Transparent dealing
- Timely delivery

PRODUCT RANGE

- Fryums 2D/3D & extruded snacks pallets S.S / M.S. Drying system.
- Flour Mixing Machine.
- Genetizing Extruder Machine.
- MS Wooden Fire Hot Air Generator.
- Forming Extuder Machine.
- Screw Conveyor.
- Spices Water Mixing Machine.
- Belt Conveyor.

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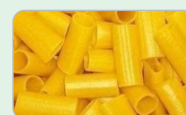
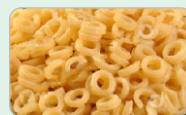
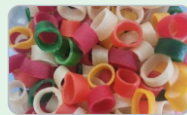
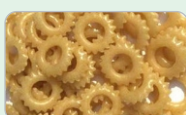
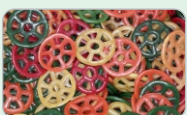
CONTINUOUS DRYER MACHINE



The Continuous Dryer operates by pulling hot air through the materials and gives the complete dry and ready Fryums which we can directly use for frying process or packing process.

Technical Details

CAPACITY	: 250 Kg/hr Input
DRYER	: Multi Zone - Multi Stage Conveyor Dryer
DRYING SYSTEM	: Air Drying
SUITABLE PRODUCT TO DRY	: Fryums, Papad Pipes, Vermicilli, Bingo, Other Shapes of Extruded Food Products.
POWER	: 15 HP (12 KW)
AUTOMATIC GRADE	: Automatic
SIZE	: Length : 40 Ft. X Width : 8 Ft. X Height : 13 Ft. (Approximate)
OPTIONS FOR HEATING UNIT FOR DRYER	: Hot Air Generator
OPTIONS FOR FUAL HEATING UNIT	: Bio Mass Briquette, Wood, Coal, Lignite, Natural Gas
MOC	: Stainless Steel 304, Ms
GOOD CONTACT PART	: S.S. 304 & Other Food Grade Material
INSULATION	: 50mm Thick Cerawool High Density Insulation Material Used.
CONTROLS	: Standard Control Panel Or Plc Based Control Panel Available
BRAND	: Micro Engineering



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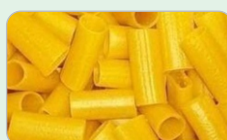
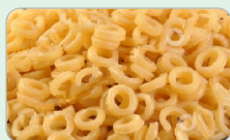
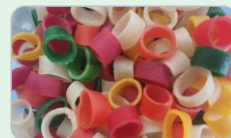
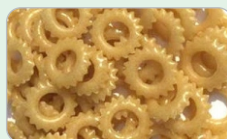


CONTINUOUS DRYER MACHINE



The Continuous Dryer operates by pulling hot air through the materials and gives the complete dry and ready Fryums which we can directly use for frying process or packing process.

Technical Details
3 to 4 hour continuous drying for smooth production
Production Capacity
250 kg/hours & 550 kg/hours
Machine Size
Length : 32 Ft. x Width : 8 Ft. x Height : 13 Ft. (Approximate)



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PRE DRYER 8 DECK VIBRO DRYER



Vibro deck dryer helps to dry the output material from the forming section to cool down to almost at room temperature and hence installed after formation of Fryums in forming section.

Technical Details
Vibro Motors used for maintenance free technology
Optional : Heating attachment
8 Pass Vibro Drying System
1 HP Vibro Motor (4 Nos)
Control Panel Board.

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GELATINIZING EXTRUDER MACHINE



Gelatinization machine cooks the blended ingredients by using pre-set temperature condition of the barrel in such a manner that material be completely and uniformly gelatinized and at the end of this process, it cuts in a small sphere shape.

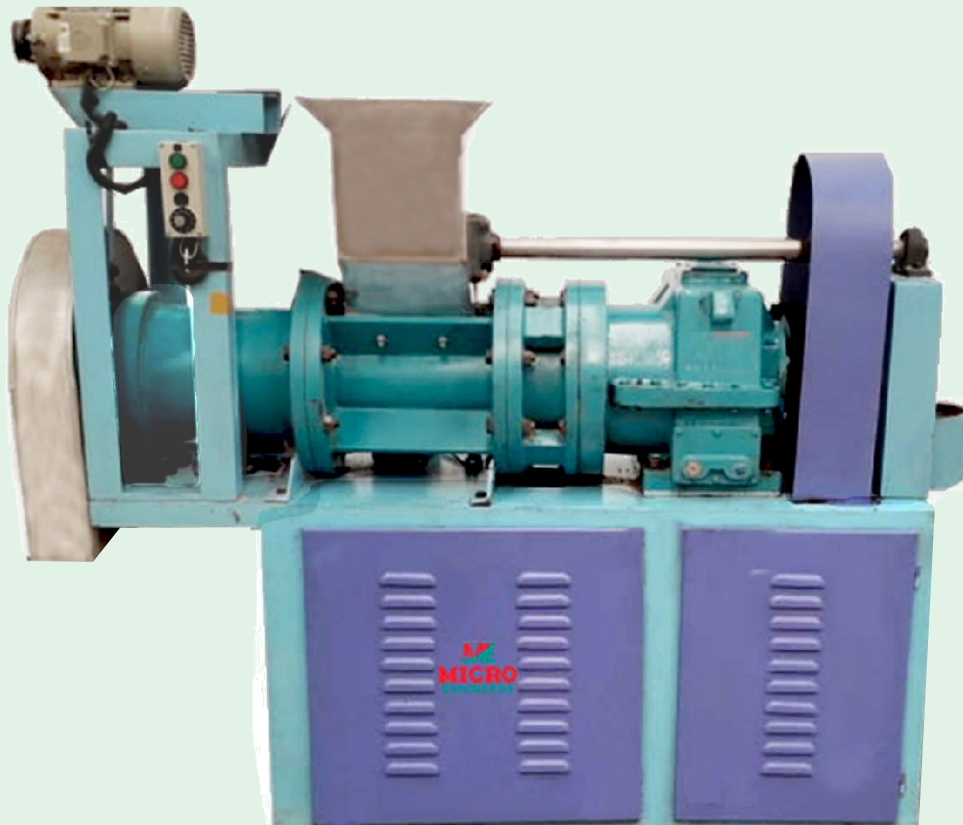
Technical Details	
40 HP Electric Motor with Planetary Gear Box	1440 RPM
7.5 HP Electric Motor with VFD Drive & Planetary Gear Box	960 RPM
2 HP Electric Motor with VFD Drive for Cutter	1440 RPM
2 HP Electric Motor for Blower	2800 RPM
Production Capacity	
200 kg/hours & 250 kg/hours	
Machine Size	
Length : 9 Ft. x Width : 10 Ft. x Height : 6 Ft. (Approximate)	



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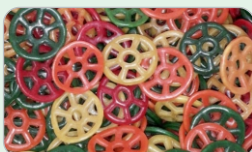


FORMING EXTRUDER MACHINE

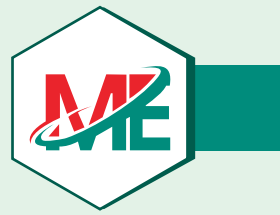


Here the semi-cooked sphere shaped dough is partially dehydrate and cooled, the compression screw pushes the material through the cold water jacketed barrel towards the passage of a specific dia and take shape as required.

Technical Details	
30 HP Electric Motor with Planetary Gear Box	960 RPM
2 HP Electric Motor with VFD Drive for Cutter	1440 RPM
2 HP Electric Motor for Blower	2800 RPM
Production Capacity	
200 kg/hours & 250 kg/hours	
Machine Size	
Length : 10 Ft. x Width : 5 Ft. x Height : 6 Ft. (Approximate)	



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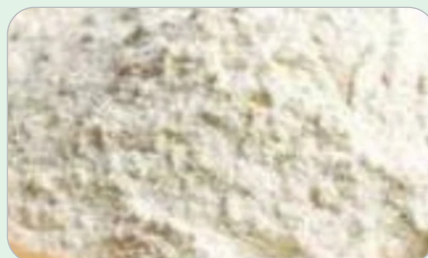


FLOUR MIXING MACHINE



Balanced size designed to match the process quantity
required for production line

Technical Details	
3 HP Electric Motor (with Auto Trun off Timer)	1440 RPM
Production Capacity	
50 kg	
Machine Size	
Length : 6 Ft. x Width : 3 Ft. x Height : 5 Ft. (Approximate)	



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SPICES WATER MIXING MACHINE



Sturdy designed mixture machine to prepare spices and water mixture.

Technical Details	
1 HP Electric Motor (with Auto Trun off Timer)	1440 RPM
Production Capacity	
15 Litre to 20 Litre	

MASALA MIXING MACHINE

In order to cater the variegated demands of our clients, we are offering an excellent quality range of Commercial Masala Mixing Machine.

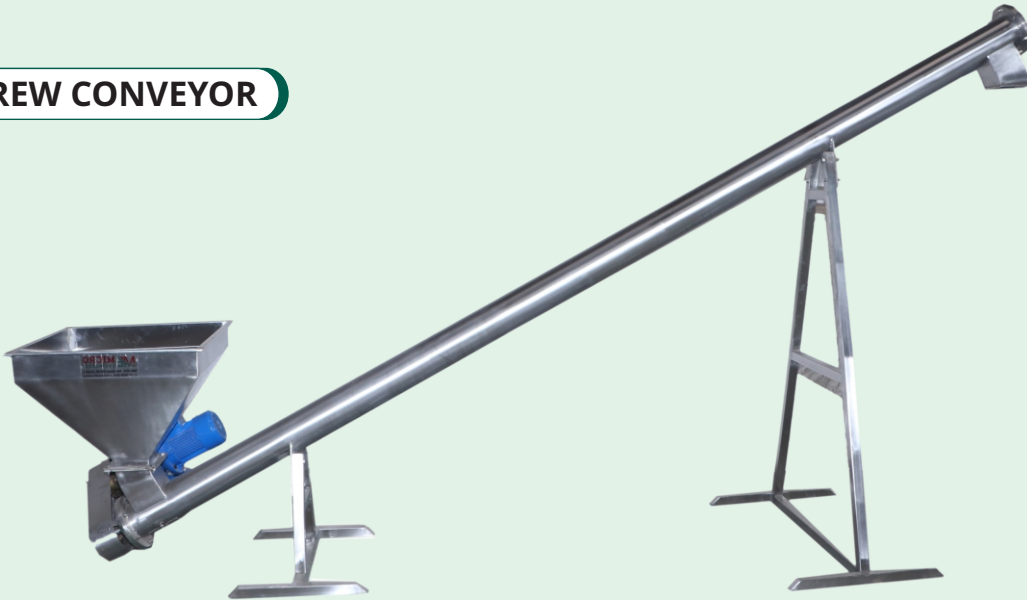


Technical Details
1 HP Gear Motor
Production Capacity
25 Kg.

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SCREW CONVEYOR



Screw conveyor with hopper is provided to lift and feed the material to automatically to provide ease of operation for labour.

Technical Details

1 HP Gear Motor

BELT CONVEYOR

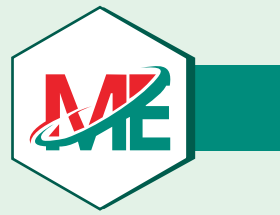
Belt conveyor with hopper is provided to lift and feed the material to automatically to provide ease of operation for labour.

Technical Details

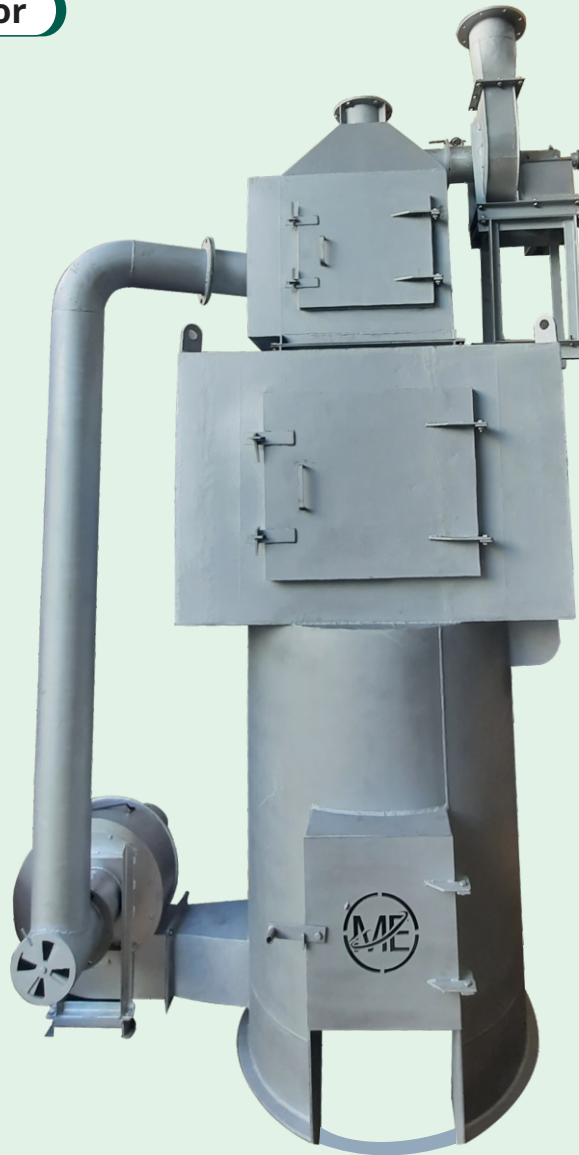
1 HP Gear Motor



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Hot Air Generator



Solid fuel indirect hot air generator design to give high-thermal efficiency at lower maintenance cost.

Average Heat Output	1,50,000 to 2,50,000 K.cal/Hr
Fuel type	Wood Or Briquetter
Avg. Fuel consumption at 150 C Output air temperature	45 Kg /Hr (+/- 20%)
F.D. Blower Motor	10 HP
I.D. Blower Motor	1 HP

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CONTROL PANEL

Electrical panel controls every
stage of equipment.



📍 PLOT NO. 5/A, AMBA INDUSTRIAL ESTATE, OPP. CHHASH KENDRA,
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