

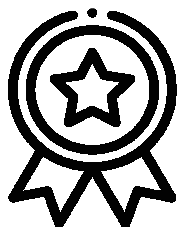
About us

Established in the Year 1998, Optytech Engineers has carved a niche for itself in the Food processing equipment industry by delivering unmatched world class products. We specialize in the Drying process for various food products & Vegetables. We are well focused on manufacturing, supply and export of Food processing machineries.

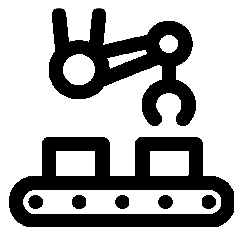
Our proven products have forged a reliable reputation throughout a variety of applications. We are highly capable in designing and developing the Food processing machines as we requisite resources like proficient team of engineers & technocrats, best in class raw material, advanced manufacturing processes, and wide spread network of technical expertise. These factors allowed us to come up with the advanced solutions for our customers in a cost effective manner. We are renowned for producing highly robust and maintenance free machineries at cost effective prices.

Our brilliant team of young, vibrant and expert technocrats and engineers always strive to offer 100% customer satisfaction. We have set new standards for timely delivery, high quality & efficient services.

Why us?



SUPERIOR QUALITY



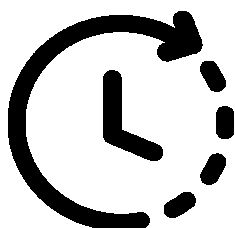
**PRODUCTION
AUTOMATION**



INNOVATION



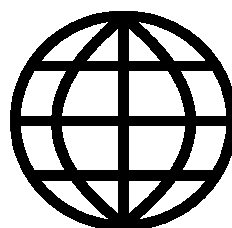
**COMPETITIVE
PRICES**



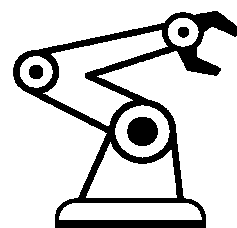
DELIVERY TIME



STRONG TIE-UPS



**GLOBAL
STANDARDS**



**RESEARCH &
DEVELOPMENT**

OUR MANUFACTURING FACILITY



FIBER LASER CUTTING MACHINE



PIPE LASER CUTTING ATTACHMENT



CNC PRESS BREAK



C TYPE POWER PRESS MACHINE

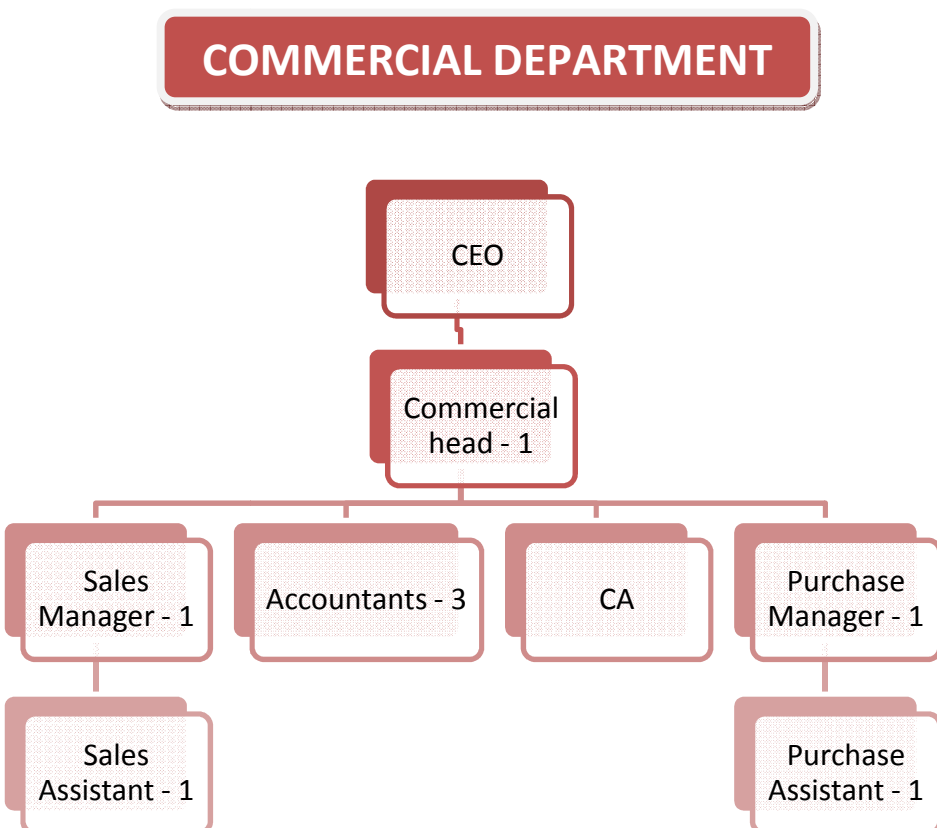
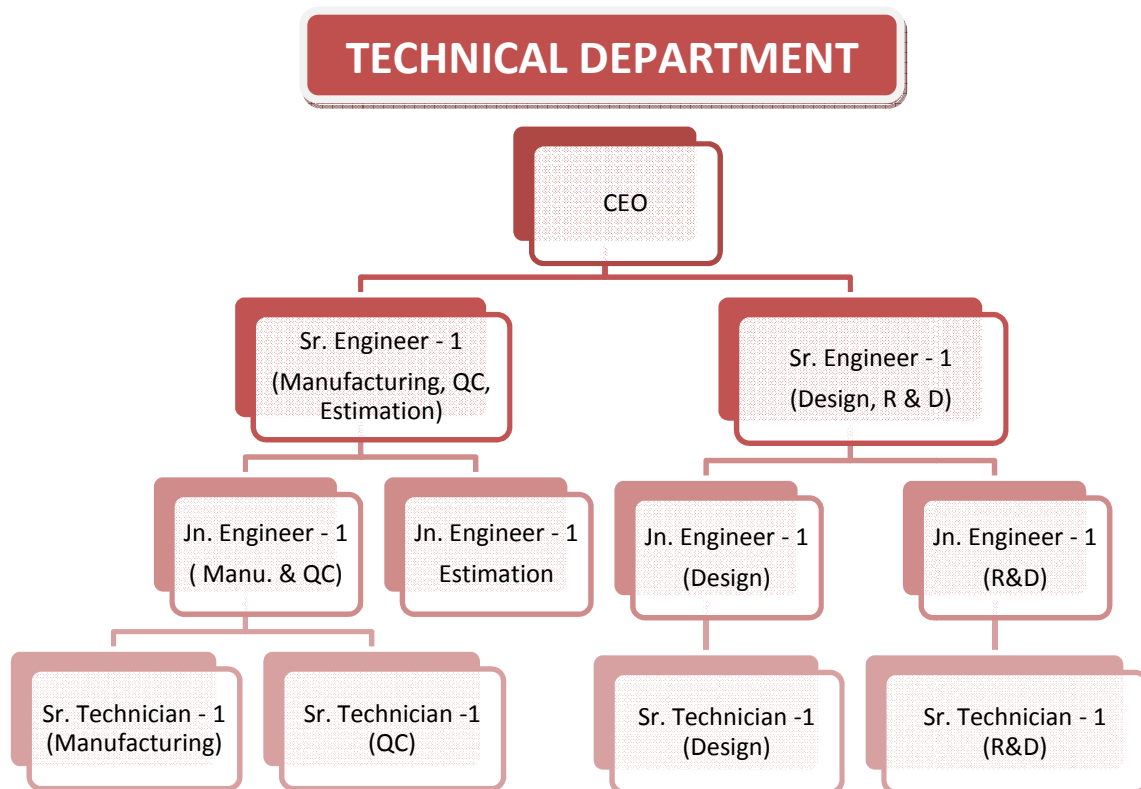


FIBER LASER WELDING MACHINE



ALL GEARED HEAD LATHE MACHINE

OUR COMPANY MANAGEMENT STRUCTURE



STAFF DETAILS

SR NO	DEPARTMET	NO OF PEOPLE	QUALIFICATION
1	ACCOUNT	3	BBA / B.COM
2	PURCHASE	2	BE / DME / BBA
3	SALES & MARKETING	2	BE / BCOM
4	DESIGN	5	BE
5	MANUFACTURING	42	ITI (FITTER/WELDER/HELPER)
6	QUALITY CONTROL	2	BE
7	R & D	2	BE
	TOTAL STAFF		

CONTACT DETAILS

ADDRESS	OPTYTECH ENGINEERS PLOT NO – 4356, ROAD – E (END), GIDC PHASE – 3, DARED, JAMNAGAR - 361004, GUJARAT, INDIA
PROPRIETOR	Mr. AMRISH CHHATBAR +91 92277 33535 Optimy@rediffmail.com
SALES DEPT	Mr. JALPAN SONEJI, SALES ENGINEER +91 75678 69495 sales@optytechdryers.com
PURCHASE / ACCOUNT DEPT	Mr. KALPIT CHHATBAR +91 97277 11528 purchase@optytechdryers.com

OUR PRODUCT PORTFOLIO



VEGETABLE DEHYDRATION PLANT



MAKKA POHA PRODUCTION LINE



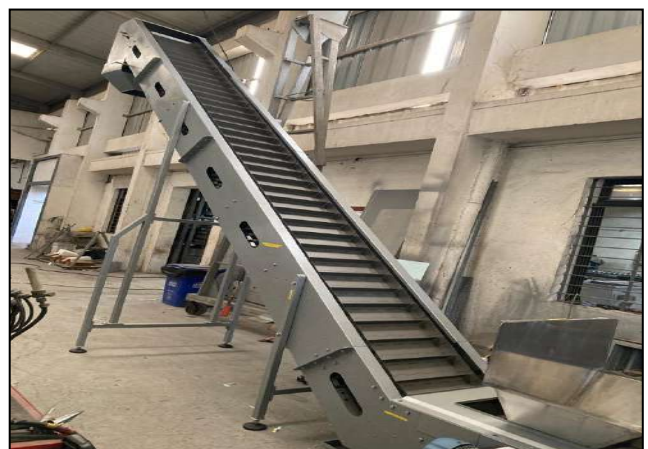
SHORT CUT PASTA PRODUCTION LINE



EXTRUDED SNACKS & PELLETS PRODUCTION LINE



RICE / GRAINS DRYING SYSTEM



MATERIAL HANDLING SYSTEMS

AGRO BASED_VEGETABLE DEHYDRATION PLANT



ONION



GARLIC



GINGER



TURMERIC



POTATO



CHILLI



CABBAGE



CARROT

CAPACITY	1000 KG / HR TO 4000 KG / HR RAW MATERIAL INPUT
APPROX COST	3.5 Cr TO 15 Cr

SALIENT FEATURES OF THE PRODUCTION LINE



- CAP – 500 KG/HR TO 2000 KG/HR RAW MAT. INPUT
- COMPLETE SOLUTION FROM RAW MATERIAL CLEANING & WASHING TO DRY PRODUCT GRADING & SORTING.
- ONLINE HOT AIR CIRCULATION DRYING SYSTEM WITH CONVEYOR BELTS
- MULTI COMMODITY APPLICATION

- FULLY AUTOMATIC RECIPE BASE CONTROL PANEL
- INTEGRATED CONTROL SYSTEM FROM PRE PROCESS Mc TO GRADING & SORTING Mc
- LEAST MANPOWER REQUIREMENT
- HEAVY DUTY MAINTENANCE FREE EQUIPMENT
- FSSAI STANDARDS APPROVED DESIGNS & RAW MATERIAL USAGE



- DUAL STAGE DRYING SYSTEM TO RETAIN THE TASTE, TEXTURE, COLOUR & MINERAL VALUES OF VEG.
- HEAT LEAKAGE PROOF DESIGN TO INCREASE THE EFFICIENCY
- INDIVIDUAL VACUUM SYSTEM FOR EACH CHAMBER
- SHUFFLING SYSTEM FOR EVEN DRYING OF THE PRODUCT.

- GRADING & SORTING IS DONE AFTER DRYING PROCESS
- MOC OF MOST EQUIPMENT IS SS 304.
- NO MAN HANDLING REQUIRED AT ANY STEP OF PRODUCTION LINE.
- REJECTION & WASTE COLLECTION SYSTEMS



AGRO BASED MAKKA / MOONG / WHEAT / MILELTS / CHICKPEA / RICE
POHA PRODUCTION LINE



MAKKA POHA
CORN FLAKES



NYLON
RICE FLAKES



WHEAT
FLAKES



CHANA / CHICKPEA
FLAKES



MOONG
FLAKES



MILLET / JOWAR
FLAKES

SALIENT FEATURES OF THE PRODUCTION LINE

- CAP – 500 KG/HR TO 4000 KG/HR
- VARIOUS FLAKES SUCH AS **MAKKA, MILLETS, MOONG, WHEAT & CHANA (CHICKPEA) CAN BE MADE** WITH MINOR ALTERATION IN THE PARAMETERS & PROCESS.
- FULLY AUTOMATIC PLC BASED CONTROL SYSTEM
- RECIPE BASE CONTROL SYSTEM
- BEARING LESS COOKERS, SO LESS MAINTENANCE
- LUMP BREAKING SYSTEM
- GRAINS ARE SEPERATED BEFORE FLAKING PROCESS
- SCREENING IS DONE BEFORE DRYING TO REMOVE THE DUST AND SMALL FLAKES
- NO HUMAN INTERVENTION
- SS 304 FOOD CONTACT PARTS
- UNIFORM DRYING QUALITY RESULTS IN LESS OIL USAGE
- HEAVY DUTY CONSTRUCTION FOR 24X7 USAGE
- LUBRICATION FREE TECHNOLOGY
- LEAST DRYING COST COMPARED TO THE AVAILABLE OPTIONS IN MARKET

CAPACITY	500 KG / HR TO 4000 KG / HR
APPROX COST	3.5 Cr TO 10 Cr

EXTRUDED SNACKS & PELLETS 2D 3D PRODUCTION LINE



SALIENT FEATURES OF THE PRODUCTION LINE

- CAP – 300 KG/HR TO 1000 KG/HR
- FULLY AUTOMATIC PLC BASED CONTROL SYSTEM
- ECO FRIENDLY POLLUTION FREE DRYING TECHNOLOGY
- LEAKAGE PROOF DESIGN TO PREVENT THE HEAT LOSS
- INTEGRATED INDIRECT INFRARED BASE HEATING SYSTEM
- NO NEED OF BOILER / FUEL HANDLING ETC
- NO LIASINING WORK REQ
- RECIPE BASE CONTROL SYSTEM
- NO HUMAN INTERVENTION
- SS 304 FOOD CONTACT PARTS
- UNIFORM DRYING QUALITY RESULTS IN LESS OIL USAGE
- HEAVY DUTY CONSTRUCTION FOR 24X7 USAGE
- LUBRICATION FREE TECHNOLOGY
- LEAST DRYING COST COMPARED TO THE AVAILABLE OPTIONS IN MARKET

SHORT CUT PASTA PRODUCTION LINE



PENNE



FUSILLI



CHIFFERI



MACARONI



SALIENT FEATURES OF THE PRODUCTION LINE

- CAP – 300 KG/HR TO 500 KG/HR
- FULLY AUTOMATIC PLC BASED CONTROL SYSTEM
- ECO FRIENDLY POLLUTION FREE DRYING TECHNOLOGY
- LEAKAGE PROOF DESIGN TO PREVENT THE HEAT LOSS
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POLLUTION FREE - ECO FRIENDLY INFRARED BASE AIR HEATING SYSTEM



SALIENT FEATURES

- CAP – 50,000 KCAL /HR TO 6,00,000 KCAL/HR
- INSTANT HEATING
- SPACE SAVER
- POLLUTION FREE
- HIGH EFFICIENCY UP TO 90%
- OPERATED SINGLE HANDEDLY
- NO FUEL MANAGEMENT & SPACE REQUIRED

APPLICATION

- PRINTING INDUSTRY
- LABORATORY APPLICATION
- CHEMICAL DRYING SYSTEM
- RH & WEATHER CONTROL SYSTEMS
- FOOD PROCESSING INDUSTRIES

MATERIAL HANDLING SYSTEMS

