



TINYTECH PLANTS

COMMITTED TO HUMAN TECHNOLOGY

**(Pioneer, Manufacturer & Exporter of TINYTECH OIL MILL MACHINERY &
MINI OIL MILL PLANTS (So far exported to 122 countries)**

[Since 1983]

Head Office: Tagore Road, Rajkot - 360 002, Gujarat, INDIA
Mobile # +91 9227 70 72 74, 9227 20 22 24 Tel. 0281-2480166

Website: www.tinytechindia.com

Email : tinytech@tinytechindia.com

QUOTATION / OFFER

FOR

TINYTECH OIL MILL PLANT

[GROUNDNUT 6~7 TPD FULL AUTOMATIC]

35 YEARS OF EXPERIENCE [Since 1983]

NUMBERS OF OIL MILL PLANTS SOLD: 5000+

OIL MILL PLANTS CUSTOMER BASE: 90+ Countries

COUNTRIES OF EXPORT: 122



TINYTECH PLANTS

(Manufacturer & Exporter of TINYTECH OIL MILL MACHINERY to 90+ countries)

Tagore Road, Rajkot - 360 002, INDIA [GST # 24AABFT1169N1ZZ]

Mobile # 9227 60 62 64, 9227 70 72 74 Tel. 0281-2480166

Email: tinytech@tinytechindia.com Website: www.tinytechindia.com

To: POGEZARA FARMERS PRODUCER COMPANY
AT. POST : HIRAPUR, TA. GOREGAON,
DIST. GONDIA-441 801. MH
97656 29753 - PRO. SURENDRA HOMRAJ G. BISEN

P. I. No.: IND / MH / 33 / D847

DATE : December 20, 2022

QUOTATION

**AGRICULTURE OIL SEEDS CRUSHING PLANT & MACHINERY
CRUSHING CAPACITY 6~7 TONES GROUNDNUT IN 24 HOURS**

(Suitable for every type of oilseeds)

No.	TINYTECH OIL MILL	Qty.	Rate	TOTAL Rs.
1.	Oil expeller chamber size 22"x 4" crushing capacity up to 125~140 kg./hr. complete with unique facility to open chamber cage on hinges (no weight lifting) & with facility to change cake thickness while running expeller (without stopping expeller)	2	155000	310000
2.	Round automatic feeding + cooking kettle with steam jacket + magnet (to protect expeller from getting damaged by iron metal)	1	39500	39500
3.	Long automatic feeding + cooking kettle with steam jacket + magnet (to protect expeller from getting damaged by iron metal)	1	44500	44500
4.	Filter press 18" x 18" - 18 plates complete with filter brass cokes, 2 sets of filter clothes, tomi bar, 2 spanners, oil collection channel (made of SS 304), bottom dish	1	138000	138000
5.	Filter press 16" x 16" - 16 plates complete with all required accessories such as filter brass cokes, 2 sets of filter clothes, Tomi bar, 2 spanners, Oil collection channel (made of SS 304), Extra-large Bottom dish, Pipeline 12 feet with clamp on both sides	1	95000	95000
6.	Strong table made of MS for height of filter press	2	8000	16000
7.	Electric boiler complete with pressure gauge, safety valve etc.	1	49500	49500
8.	Accessories / installation kit comprising of: all required pipelines of oil, beltings, wheel valves, non-return valves pulleys, base foundation frame made of 100 x 50 channel, safety belt guards, intermediate oil tank, spanners / tools, hammer, special heavy screw driver, bottle neck funnel, dish for packing material (bottle / tins / jerry canes), foods collector, elbow, coupling, T, nipples, etc.	1	78000	78000
9.	Groundnut decorticator with 3 HP, 1440 RPM motor (500 kg / hour) Pulleys, flat belts (10 years working life), extremely heavy duty pulleys, belt guards, reversible switch, switch wooden support, LnK spanner, with the special provision for lockable space for spanners.	1	88000	88000
10.	Electric Motor 12.5 HP, 3 Phase 960 RPM complete with starter + wood base for starter	2	46000	92000
11.	Conveyor complete with 1.5 HP motor + gear box + starter	3	46000	138000
12.	Extra Filter Pump with 1.5 HP Motor + Switch	1	33500	33500
13.	Elevator with 3 phase electric motor 1.5 HP + switch 11 ft. height with charging hopper.	1	65000	65000
14.	Loading Charges	1	2900	2900
15.	Transportation Charges	1	50000	50000
16.	Installation Charges	1	30000	30000
FOR GONDIA (MH)				1269900
18% GST TAX AS PER GOVERNMENT RULES				228582
TOTAL FOR GONDIA (MH)				1498482

DELIVERY & PAYMENT

To confirm this order, send payment by RTGS / NEFT transfer to our following bank :

BANK DETAILS:

BANK: HDFC BANK
A/C. NAME: TINYTECH PLANTS
ACCOUNT NO.: 01012020000976
IFSC: HDFC0000101
BANK ADDRESS: YAGNIK ROAD,
RAJKOT, INDIA.

DISPATCH TERMS:

- Dispatch within 7 working days from the date of receipt of full payment.
- This offer is valid for 20 days from the date of issue.
- Delivery period is quoted earliest possible in good faith. But it is subject to Force Majeure Clause. So, when circumstances are beyond our control, delivery may be delayed upto unexpected period. In general, we dispatch plant earlier than stipulated time.
- We take liberty to apply taxation rates as per different HS code & total sales price will remain unchanged.
- Subject to Rajkot Jurisdiction.
- GST # 24AABFT1169N1ZZ

PAYMENT TERMS:

- You need our confirmation for validity of this offer before sending payment.
- If you pay 50% of this quotation within 1 month after paying booking amount, future price increase will not be applicable.
- You can book the order by paying Rs. 51000.

GOPAL DESAI
Partner



SPECIFICATIONS CHART

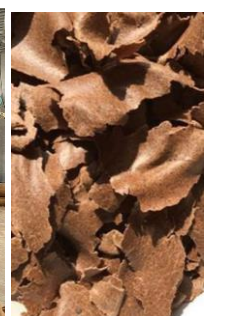
Crushing Capacity (24 Hrs.)	6~7 Tons raw material of oil seeds
Approx. Oil Output (24 Hrs.)	2000-2200 Litters pure filtered oil (Groundnut oil)
Approx. Cake Output (24 Hrs.)	3500 Kg
Space Requirement (Square Feet)	800 square feet area required to install the plant. Consider about 600 square feet more for raw material and finished product storage.
Power Requirement	You should have 3 phase 415 volts + 55 HP / 42 KW electric power connection
Manpower Requirement	Only 2~3 persons can run entire oil mill plant.
Water Requirement	1400 Liters



EXPELLER WITH COOKING KETTLE AND MOTOR.



AUTOMATIC PLANTS PHOTOS





एक्सपेलरमे चेम्बर बिना वजन उठाये ही मिजागरेपे खुलता है ।



ACCESSORIES & SPARE PARTS.

टाईनीटेक एक्सपेलर की विशेषता :

1. टाईनीटेक एक्सपेलरमे चालु स्थिति में ही खली मोटी या पतली करनेकी सुविधा है।
2. टाईनीटेक एक्सपेलरमे चेम्बर पेटी सिर्फ बोल्ट ढीला करके क्लेम्प निकालने से ही वजन उठाये बिना ही मिजागरेपे खुल सकता है। इसलिए काम करना आनंददायक है। किन्तु दुसरे एक्सपेलरमे भारी वजन उठाना पड़ता है।
3. टाईनीटेक एक्सपेलरकी पीनीयन शाफ्ट (साइड शाफ्ट) 2.5" मतलब की 63 मी. मी. जाड़ी होने से कभी टूटने का भय नहीं है। ये व्यवस्था सिर्फ टाईनीटेक एक्सपेलरमे है। दुसरे एक्सपेलरमे पीनीयन शाफ्ट पतली होने से टूट जाती है और अंतमे पेडेस्टल रखकर सहारा देना पड़ता है।
4. टाईनीटेक एक्सपेलरमे फ़िल्टर पंप एक्सपेलरके आगे के भाग मे एक्सपेलरके शाफ्ट के उपर ही लगाया जाता है।
5. टाईनीटेक एक्सपेलर, किटली और मोटर फ़ाउंडेशन फ्रेम के उपर ही लग जाते है। इसलिए सिमेन्ट या रेती की कोई जरूरत नहीं है। इस कारण एक दिन में ही मील चालू कर सकते है। ये सुविधा आर्शीवादरूप है।
6. टाईनीटेक एक्सपेलर मे बेल्टगार्ड होनेकी वजह से अकस्मात का भय नहीं रहता है।

NOISE:

When mill is running it is very silent. There is no noise.

PROFITABILITY :

Generally if this plant is run sincerely, payback time is only 90 days and this plant if maintained well, you can run TINYTECH OIL MILL PLANT for about 75 years. Machinery sold by our company before 30 years is still working perfectly well.

INSTALLATION:

1. Installation is very easy. During 2~3 days only, you can install the machinery and start the production of oil. This is modular type plant so ready foundation frames will be supplied and you have to simply place the expeller and electric motor on it and connect it by V belt as shown in our catalogue / web site. Foundations of any machines in ground not required.
2. It is complete project and mostly you need not purchase anything locally except to make electric connections and caballing.
3. It becomes very compact unit as there is no intermediate counter shaft. It occupies less space and you can shift the machinery very easily from one place to another as and when required.
4. We will supply detailed DVD of working oil mill plant, which will be extremely helpful to you to install and start oil mill easily by yourself. In this DVD we have shown 4 different working oil mills at 4 different places and watching the same will give you perfect training about TINYTECH OIL MILL installation and running successfully and confidently.

MAINTENANCE :

We understand importance of spares. We send full spare parts kit along with machinery itself, so that customers do not need to contact us for spares for about 2-3 years.

However whenever customers need spares, we give them top priority as we understand there is production loss as well as labors salary is ongoing. So we provide spares with fastest possible speed.

OIL PACKING :

1. Now a days empty bottles and jerry cans of different size and shape available with cap in the market and as soon as you close the cap, cap will be sealed and if anybody will open the cap, seal will be broken. We will provide nice metal funnel (suitable to fill oil in bottles) with oil mill machinery free of cost.
2. So no extra expensive packaging machinery is required.

Working TINYTECH oil mill:

You can see videos in our YOUTUBE channel **TINYTECH PLANTS** which are very interesting to gain further knowledge of machines.

<https://www.youtube.com/channel/UCcHd54KQlj1aio14mzYpR1A>

We have uploaded about 2200+ photos in our website:

www.tinytechindia.com

You can see photos of specific equipment and machinery on the following link.
<https://www.tinytechindia.com/product/oil-mill-machinery/1>

TINYTECH OIL MILL CATALOGUE

TINYTECH OIL SEEDS & % OF OIL CONTENT

Oil Seed	% of Oil Content
GROUNDNUT / PEANUT (KERNELS)	46 to 48 %
CASTOR SEED	40 to 48 %
SUNFLOWER	32 to 40 %
COPRA	62 to 68 %

SL. NO.	NAME OF EQUIPMENT	CAPACITY	NET WT	VOLUME CU. MT.
1.	OIL EXPPELLER	125 Kg / hour	500 Kg	1.60 Cu. mt.
2.	COOKING KETTLE	125 Kg / hour	150 Kg	0.70 Cu. mt.
3.	FILTER PRESS - 16" x 16" - 12 PLATES	200 Lit. / hour	450 Kg	0.80 Cu. mt.
4.	BABY BOILER	50 Kg steam / hour	260 Kg	1.00 Cu. mt.
5.	GROUNDNUT DECORTICATOR	300 Kg / hour	200 Kg	2.80 Cu. mt.
6.	SUNFLOWER CRACKER / PALMNUIT CRACKER	300 Kg / hour	65 Kg	0.30 Cu. mt.
7.	COPRA CUTTER	300 Kg / hour	200 Kg	0.60 Cu. mt.
8.	NEUTRALISER	300 / 1000 Ltr / batch	180 / 450 Kg	1.0 / 3.0 Cu. mt.

For your information, from 100 Kg. best quality oil seeds you get following % of oil.

TINYTECH OIL MILL PLANT IS SUITABLE FOR BOTH EDIBLE AND NON EDIBLE OIL, YOU MUST PUT COMPLETELY SEPARATE PLANTS FOR EDIBLE AND NON EDIBLE OIL. ONLY BOILER CAN BE USED COMMON FOR BOTH PLANTS. ALL OTHER EQUIPMENTS MUST BE SEPARATE.

Machine is suitable to crush every kind of oilseeds both edible & non-edible.

OIL SEEDS	% Oil Content in Seeds	Oil Extraction from 100 Kg of best Oil seeds (% Oil Output)	Crushing Capacity of Oilseeds in Tons / 24 Hours Using 1 Expeller
OIL SEEDS CAN BE CRUSHED USING BOILER			
GROUNDNUT	46 to 48 %	42 Kg	3
SESAME	50 to 56 %	50 Kg	3
FLAX / LIN SEEDS	33 to 40 %	33 Kg	3
SOYA BEAN	18 to 22 %	14 Kg	3
CASTOR SEED (nonedible)	40 to 48 %	36 Kg	3
FOLLOWING OIL SEEDS CAN BE CRUSHED WITHOUT BOILER			
MUSTARD	38 to 45 %	35 Kg	2
COPRA	62 to 68 %	62 Kg	2.5
COTTONSEED (nonedible)	18 to 22 %	13 Kg	2
PALM KERNEL	38 to 45 %	36 Kg	3
RAPESEED	38 to 45 %	37 Kg	3
CUMIN SEEDS	32 to 33 %	25 Kg	3
SAFFLOWER SEEDS	35 to 36 %	30 Kg	3
KARDI SEEDS	35 to 37 %	30~33 Kg	3
MAIZEGERMS	40 to 45 %	35 Kg	3
CANOLA	40 to 42 %	34 Kg	2.2
JATROPHA (nonedible)	32 to 35 %	27 Kg	3
NEEM SEED (nonedible)	6 to 8 %	4 Kg	3
FOLLOWING OIL SEEDS CAN BE CRUSHED WITHOUT BOILER BUT WITH ELECTRICAL COOKING KETTLE			
SUNFLOWER SEEDS	32 to 40 %	32 Kg	3

SALIENT FEATURES OF TINYTECH PLANTS OIL EXPELLER

1. Our oil expeller is unique in the world. We have developed this oil expeller in collaboration of German NGO called FAKT.
2. Accordingly, our expeller has a facility to open and close the chamber cage without lifting any heavy weight. All expellers of the world require lifting almost 120 kg of weight while closing the cage and also while opening the cage. We have devised our chamber cage to open the cage on hinges without lifting any weight. This is unique system in our expeller.
3. Our oil expeller has facility to change thickness of oil cake while running of expeller. All expellers of India have to be stopped 3 to 4 times for changing the thickness of oil cake from 10 mm to 3 mm. Our expeller runs continuously while changing the thickness of oil cake. So this is also unique facility in our expeller.
4. Oil pump for filter press is integral part of our oil expeller. All other expellers has to run filter pump by belt which is separately installed.
5. We have unique system of readymade foundation frame on which oil expeller and electric motor is mounted and hence no foundation to be dig in the ground. Most of the Indian expeller requires foundation in the ground which takes 7~10 days.
6. All above facilities have been developed during collaboration with Germany which continued for 5 years for up gradation of technology. And hence our oil expeller is unique throughout the world.
7. So our oil expellers & tiny oil mills are very much popular in the world & at present working most successfully in **87 countries**.

SALIENT FEATURES OF OUR COMPANY (TINYTECH PLANTS)

1. Our company has come into existence only for benevolent purpose of rural development, employment generation, and poverty eradication and for implementing principles of Swadeshi preached by Gandhiji.
2. So far we have exported our tiny oil mills into **90+ countries** where all our tiny oil mills are running successfully, satisfactorily and profitably.
3. World bank also appreciated our activity by publishing one article about us, **“A LITTLE COMPANY WITH BIG IDEAS “**.
4. Our activity has been appreciated worldwide by many humanitarian scientists, technology workers, rural development enthusiasts and so many others.
5. Almost 1200 business people, humanitarian activists and rural development workers have visited us personally from 70 different countries and they have highly appreciated our activity.

-----**END OF THE OFFER**-----