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# Sharma Expeller Company

Manufacturer & Exporters Of :  
Automatic & Semi Automatic Oil Mill Plant & Machinery



## Brief about Us

Our Group established in the year 1988, we are engaged in manufacturing and exporting Oil Mill Machinery & Material Handling Equipment to our customers. Our products are Oil Expellers, Pilot Scale Oil Expellers, Oil Cleaning Section, Seed Cleaning Machine, Stone Crusher Spare Parts, Industrial Chains, Nuts & Bolts and Bio Diesel Plant. We also offer Cage Bar, Pressing Worm, Mild Steel Cone, Pulleys, Stone Crusher Parts and Gears & Pinion. Our products are widely recognized for having features like sturdy construction, compact design, easy installation, user friendliness, longer service life and industry leading price. These products find application in various oil mills. We are backed by a large infrastructure which is divided into various segments like fabrication, quality assurance, warehousing & packaging, research and development and administration. Our manufacturing unit is updated with latest lathe machines, cutting machines, grinding machines, welding sets, boring machines, drilling machines, shaper machines, hobbing machines, milling machines and surface grinders. All these machines are regularly maintained by our labors to assure their flawless performance during the production process.



**K.C. SHARMA**  
Founder : Sharma Expeller Group

## Products ! you may ask for :

- Oil expeller machines/ Screw press machine.
- Oil cleaning machines
- Seed cleaning machines
- Seed preparatory machines
- Material handling Equipments
- Expeller spares parts

## Quality Assurance

We are an ISO 9001:2015 certified organization and therefore, our expert quality controllers strive hard to maintain an unmatched quality in the entire array of products. They conduct some of the widely recommended quality tests in each and every stage of production of our consignments. Our marketing team has developed a certified vendor base to source superior quality raw material in order to enhance the quality of the products.

Our **Oil Mill Machinery & Material Handling Equipment** are tested on the basis of following parameters:

- Industrial norms
- Design
- Construction
- Service life



*We at "Sharma Expeller Company" committed for customer satisfaction to quality products timely delivery & continue improvement to quality management system & procedures.*



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## Infrastructure

We are backed by a robust infrastructure which sprawls over a huge area. Our infrastructure is compartmentalized into various segments like designing, planning, production, assembling, erection, installation, training and after sales service. We have updated our production unit with latest equipment and machinery to fabricate a perfect range of Oil Mill Machinery & Material Handling Equipment to our clients.

Following are the machines which are installed in the production unit:

- Lathe Machines
- Cutting Machines
- Grinding Machines
- Welding Sets
- Boring Machines
- Drilling Machines
- Shaper Machines
- Hobbing Machines
- Milling Machines
- Surface Grinders



Planning Together for Our Future Generations

## Services & After Sales Support

- Research & Laboratory analysis, process development
- Process & product testing on pilot plants
- Tailored products formulation
- Project feasibility studies
- Process and detail engineering (3D design)
- Equipment fabrication and procurement
- Supervision to plant installation and start up after sales service
- Operator's training
- Troubleshooting
- Plant performance (product quality, energy consumption, plant operation reliability) evaluation and optimization
- Evaluation of plant equipment operating conditions for planned maintenance (mechanical, electrical, instrumentation & control)
- Customer's personnel training
- Advisory Services on new technologies, new equipment available on the market improvements of plan operation safety
- Study and proposal for plant revamping and capacity increase

**Technical Support**  
We're here to help.

*just* make a call  
+91 9815234236  
Mr. Mohit Sharma



# SHARMA EXPELLER COMPANY

## OIL EXPELLERS

We offer clients a wide range of oil mill machinery, machinery equipment like oil expeller, seed cleaner, filter press, etc. which find usage in the production of oil from different varieties of seeds like cotton seeds, sunflower seeds, mustard seeds, ground nut, linseeds, copra, neem. Available in both standard and customized finishes

## OIL EXPELLER WITH ROUND KETTLE

This machine is specially designed for cotton seed in single crushing operation and other seeds like Ground Nut, Copra/ Coconut, Sesame, Linseeds, Mustard Seeds, palm kernels, sun flowers seeds are crushed in double and triple operation . The oil remains in the oil cake from 6% to 8 %.

The gear box is very properly machined and checked with latest equipment for better and long life of parts. The worm assembly can be easily changed without wasting of any time. According to the demand of specified area single, double and triple stage steam jacketed kettle also provided.

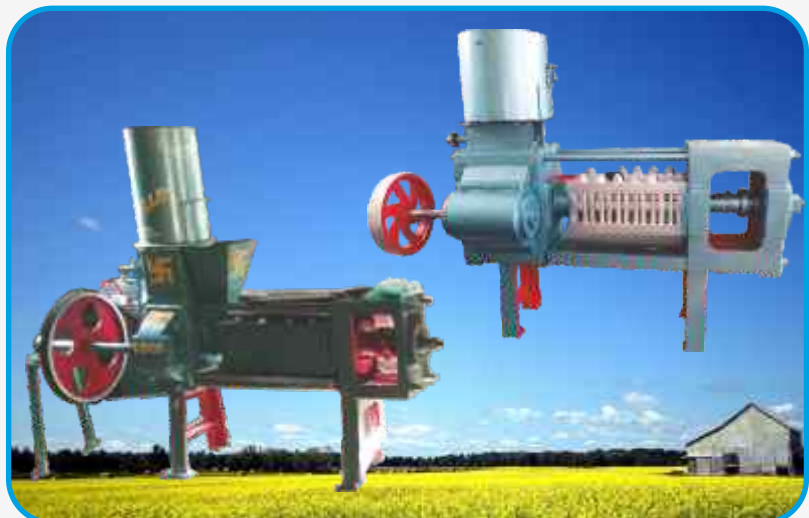



## FEATURES

- Double reduction gear box of cast iron body and mild steel fabricated gears.
- Case hardened worm assembly and cone point.
- main worm shaft can be withdrawn without disturbing the gearbox
- Superiors quality of oil and cake
- Low maintenance
- Steel Fabricated base
- Chamber is made from mild steel base.
- Low power consumption
- Production Capacity : 01 ton to 20 ton per day / 24 hours
- Available In Various Sizes : 24x 4 " , 27x4.5 " , 27x5" , 30x5.5" , 33 X 6 " , 36 X 6.5 " , 44 X 7" , 48 X 8" , 55 X 11 X 9 " :



4 Bolt OIL EXPELLER 



SMALL SCALE OIL EXPELLER 



TM

## LONG KETTLE OIL EXPELLER

Our Model Seco Long Kettle Oil Expeller is a cost-effective solution with moderate crushing capacity. These expellers having low maintenance and easy to operate. This Machine is designed and developed by using advanced technology, the plant is energy efficient as well as easy-to-maintain. This machine is made of high quality material. It designed as per international quality standards to ensure energy efficiency, higher output and continuous production.



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## FEATURES

- Double Reduction Gearbox Of Cast Iron Body and Mild Steel Fabricated Gears
- Case Hardened Warm Assembly And Cone Point
- Main Warm Shaft Can Be Withdrawn Without Disturbing The Gear Box
- Superior Quality Of Oil And Cake
- Low Maintenance
- Steel Fabricated Base
- Chamber Is Made Of Mild Steel Base.
- Low Power Consumption
- Available In Various Sizes : 33 X 6 " , 36 X 6.5 " , 44 X 7" , 48 X 8" , 55 X 11 X 9 "



## OIL EXPELLER WITH 8 HELICAL GEARBOX

Oil Expeller, also known as Screw Oil Press Machine and it's the heartbeat and most important oil seeds extraction machine in the whole vegetable oil extraction plant. Our Oil Expeller is suitable for small scale, medium and large scale oil extraction plant.

## FEATURES

- 8 Helical gear box of cast iron body and mild steel fabricated gears.
- Case hardened warm assembly and cone point.
- Three shaft in gear box
- Superiors quality of oil and cake
- Low maintenance
- Steel Fabricated base
- Chamber is made from mild steel base.
- Low power consumption
- Production Capacity : 08 ton to 40 ton/day / 24 hours
- Available In Various Sizes : 33x6", 36x6.5", 44x7", 48x8", 55x11x9"



★ Details crushing of various oil seeds and oil percentage in cake in 24 hours of working. Following details are calculated with dry seeds only.

# SHARMA EXPELLER COMPANY

## FILTER PRESS

Our specially designed Filter Press is widely accepted in industries ranging from oil industries, pharmaceuticals, fertilizers, refineries, water project, paint industries & sugar mills. Our Filter press are designed to give maximum filtration efficiency, longer life and least maintenance. Available in different sizes and with varied capacities.

Our Filter Press comes in variety of sizes, Plates and Frame types and are made from high grade C.I. casting. We have different models in this machine with different types of filtering capacity.

### PLATE TYPE FILTER PRESS

Size	Approx Filtration	Motors
12" X 12" X 12 Plates	500 Kg	1 Hp
14" X 14" X 14 Plate	1000 Kg	1 Hp
18" X 18" X 18 Plate	3000 Kg	2 Hp
24" X 24" X 24 Plate	6700 Kg	3 Hp
24" X 24" X 30 Plate	8400 Kg	03 Hp
30" X 30" X 30 Plate	12-16 Ton	05 Hp
36" X 36" X 36 Plate	24-25 Ton	7.5 Hp



### PLATE & FRAMES TYPE FILTER PRESS

Size	Approx Filtration	Motors
30" X 30" X 30 Plate & 29 Frames	19 Ton	7.5 HP
36" X 36" X 36 Plate & 35 Frames	30 Ton	7.5 HP



←  
Gear Pump  
(for Filter Press)

→  
Filter Press Pump



## GROUNDNUT DECORTICATOR

SECO Groundnut Decorticator machine is suitable for small oil mills to higher capacity oil mills. BY the use of this machine you can separate the groundnut shell from the seed. Made using high grade components.

### FEATURES

- Long functional life
- High performance
- Compact structure
- Durable body
- Steel fabricated structure
- Available in different sizes & Specifications.



*The Filtering capacity varies with the viscosity of the oil & liquids and with the amount of the sediments contained therein.*



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## SEED CLEANER

We are instrumental in offering excellent Seed Cleaner to the esteemed customers as per their requirements. Our range of Seed Cleaner is extensively used for the purpose of thorough removal of dust, sand, stones or other unwanted particles from seeds. Moreover, we can customize these Seed Cleaner as per the exact details provided by the clients.



## FEATURES

- Easy to operate Seed Cleaner
- Custom designed as per oilseed/nut/beans
- Magnet at discharge end for removal of iron pieces
- Helps improving the quality of oil
- Significant reduction in wear & tear of Seed Cleaner, must buy for-seeds with more sand
- Available capacities: 10 to 50 TPD



## COPRA / COCONUT CUTTER

We are one of the renowned organizations instrumental in offering high quality Copra Cutter (coconut cutter) to the customers. Ideal to be used in oil mills, these machines are manufactured using best quality steel procured from some of the trusted vendors of the industry. Our range of machines is widely appreciated for its simple operations & easy handling.

## FEATURES

- Negligible maintenance
- Suitable for coconut (copra)
- All steel fabricated base & body

- High speed of processing
- Robust fabrication
- Duly hardened steel blades for more life
- Available in different sizes & constructions

## REFINERY / NEUTRALIZERS

We have been able to offer an excellent range of Neutralizers (Refinery) to the customers. These Refinery Neutralizers products are extensively used for refining of cotton seed oil in batch type units. Moreover, these Refinery Neutralizers products are extremely suitable for catering to the refining needs of edible as well as non-edible oil. We make available these Refinery Neutralizers products to the customers in various capacities and other specifications.

## FEATURES

- Available in different sizes constructions
- Custom made as per oil requirement
- Easy to operate maintain





REDLER CONVEYOR



SCREW CONVEYOR



BUCKET ELEVATOR

OIL MILL MACHINERY PARTS & SPARES



Our Machine Applications



Some of the oil extraction applications where they are used include:

- Cotton
- Sunflower
- Mustard
- Groundnut
- Castor
- Coconut / Copra
- Palm Kernals
- Sesame
- Linseed
- Neem
- Jatropha
- Maize Germ and other oil seeds.



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## Sharma Expeller Company

(AN ISO 9001:2015 CERTIFIED CO.)

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we support :-

