

GOYUM GROUP
Edible Oil Processing Plant Manufacturer

www.oilmillmachinery.com
www.Goyumgroup.com



GOYUM SCREW PRESS

AN ISO 9001 & 14001 CERTIFIED COMPANY
GOVERNMENT OF INDIA RECOGNIZED STAR EXPORT HOUSE

•EXTRACTION •REFINING •RECYCLING

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Y : [youtube.com/user/iexpeller](https://www.youtube.com/user/iexpeller)



Manufacturers and Exporters of :

Palm Kernel & Vegetable Oil Extraction Plant | Solvent Extraction Plant | Cooking Oil Refinery Plant
Fish & Animal Feed Plant | Oleochemical Plant | Used Engine Oil Re-Refining Plant
Rice Mill Machinery | Flour Mill Plant | Industrial Shredders



WE SPECIALIZE IN OIL MILLING SOLUTIONS OF VARIED TYPES OF OILSEEDS / NUTS & COOKING OIL.

FEW PRODUCT RANGE



PALM KERNEL
OIL EXPELLER

OIL EXPELLERS

INDUSTRIAL SHREDDER

FISH & ANIMAL
FEED PLANT

SOLVENT EXTRACTION &
COOKING OIL REFINERY PLANT

BUSINESS ADDRESS:
Goyum Screw Press
Plot No. 2581
Industrial Area-A
Ludhiana-141003.
INDIA.

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TURNKEY SOLUTIONS FOR
SESAME OIL EXTRACTION –
GOYUM INDIA

Top Sesame Seed Producing Countries

(measured in tonnes)



2018

World: 148,027,990



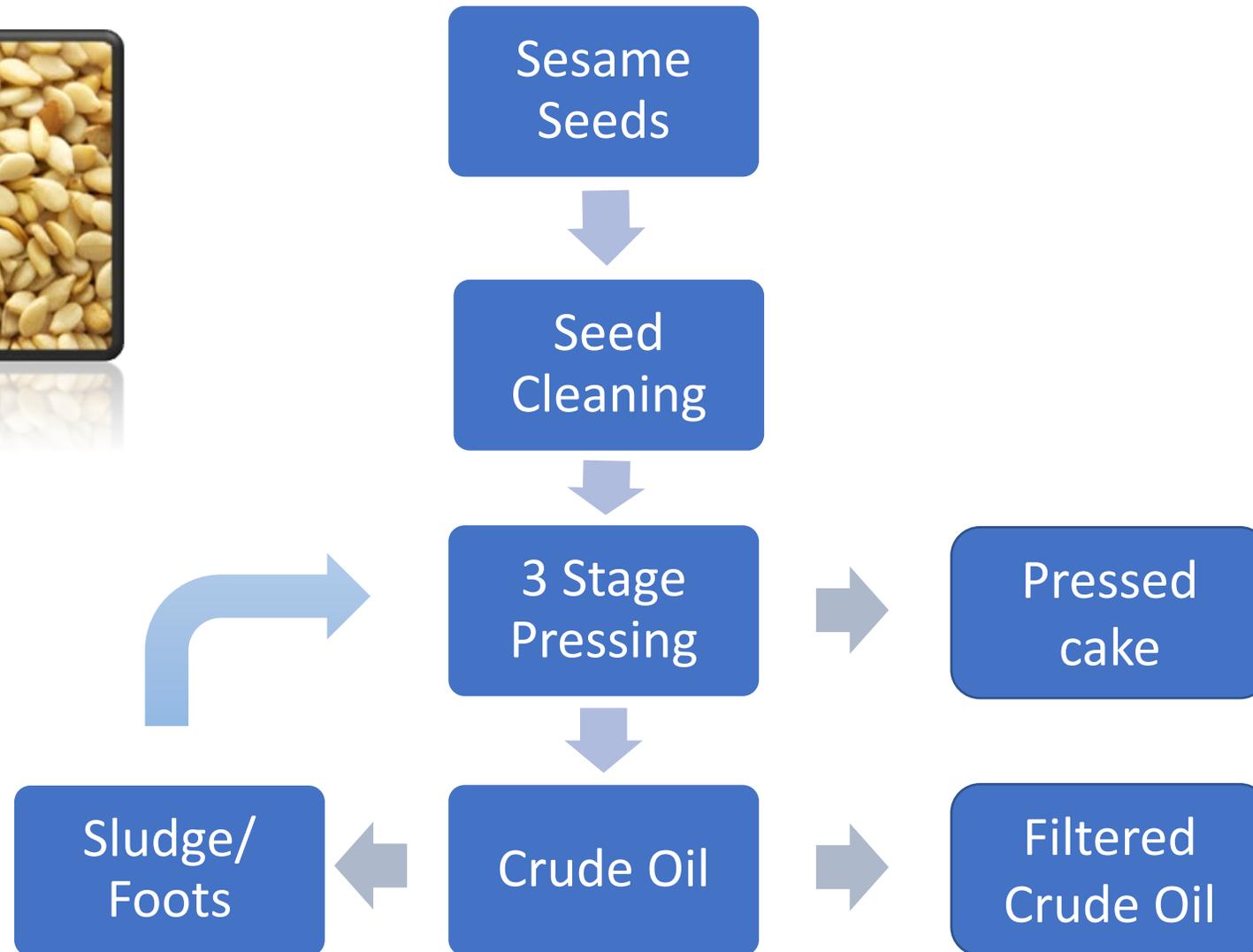
In 2019, the global **Sesame Oil market** size was USD 8603.3 million and it is expected to reach USD 12070 million by the end of 2026, with a CAGR of 4.9% during 2021-2026.

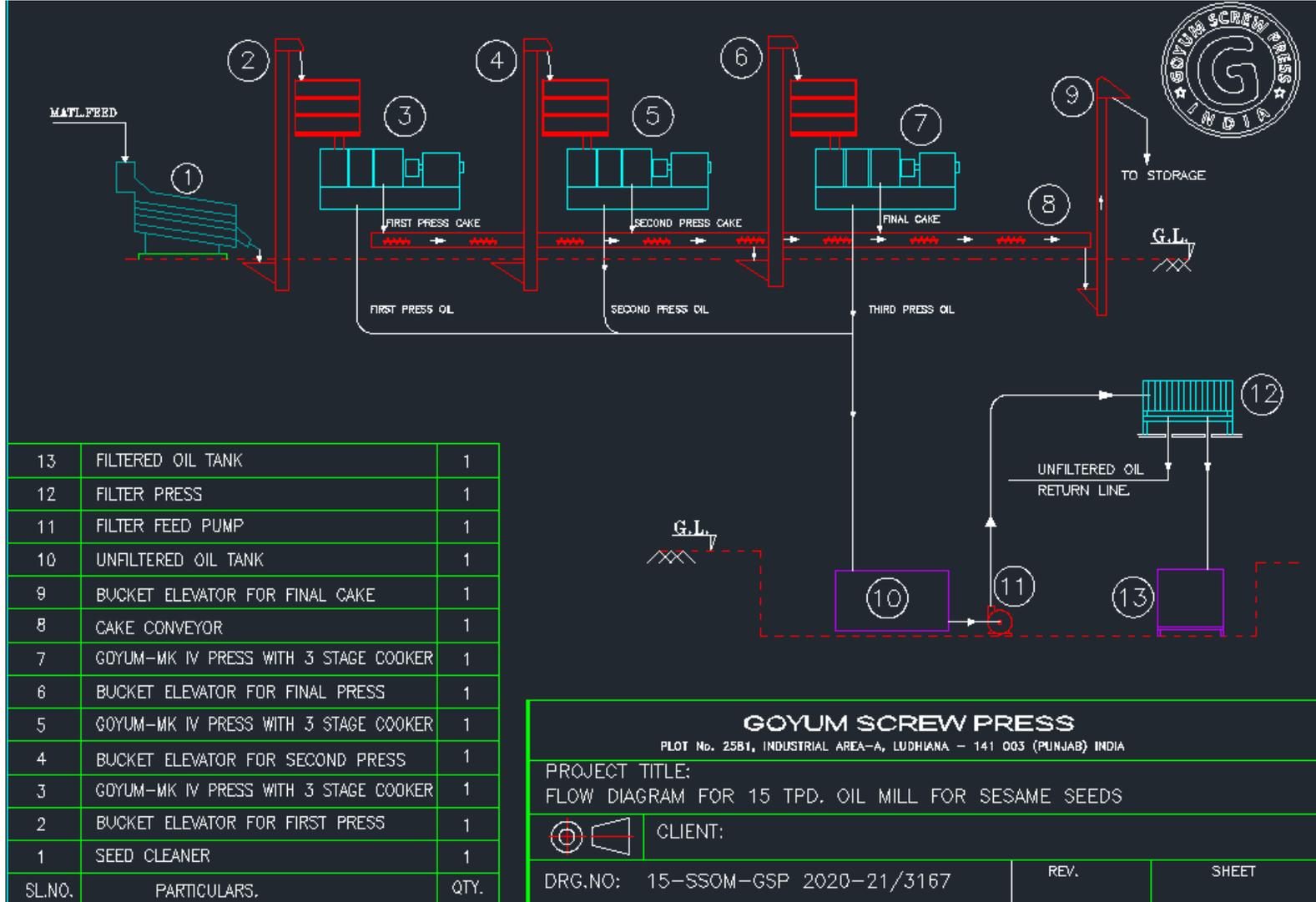
Sesame Oil Market by Application:

- > Pharmaceutical
- > Beauty products & Personal Care
- > Ayurveda
- > Massage Oils
- > Food

Sesame Oil Industry Overview

SESAME OIL EXTRACTION PROCESS





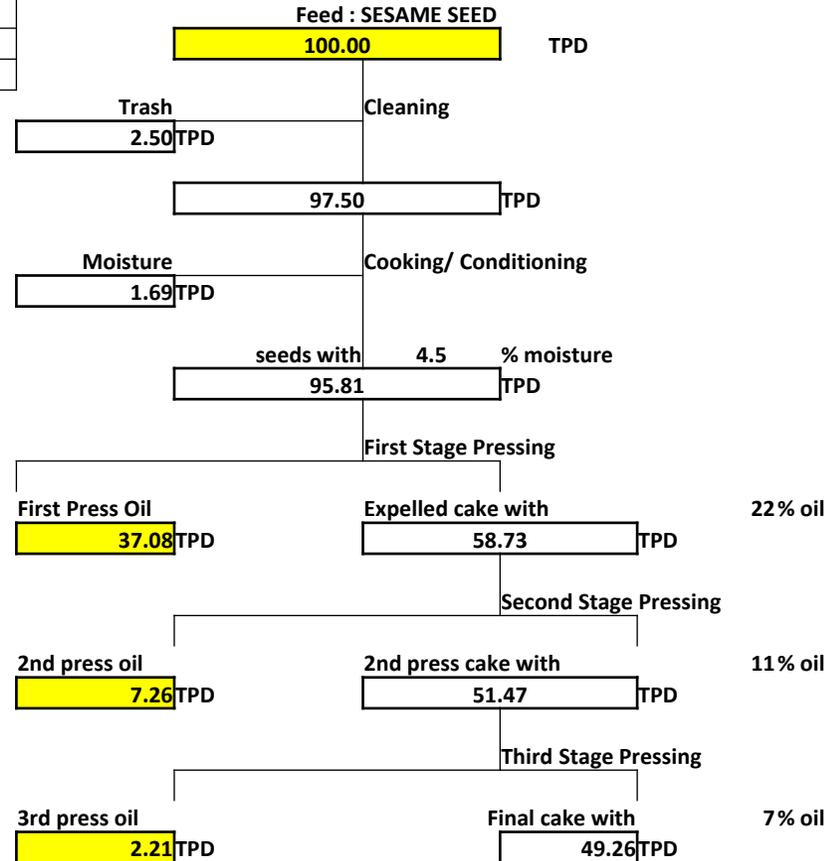
SAMPLE PROCESS FLOW DIAGRAM

SAMPLE MASS BALANCE



FEED SPECIFICATION: SESAME SEED

% moisture	6
% impurities	2 - 3
% Oil	45 - 50
% Solids	41 - 42

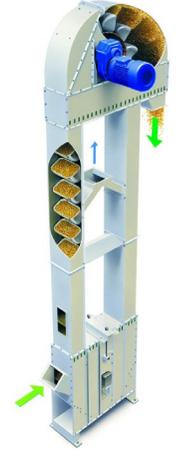
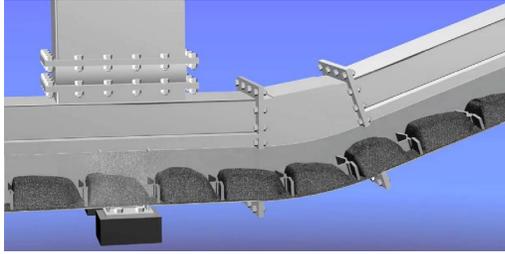


MASS BALANCE (DOUBLE PRESS)

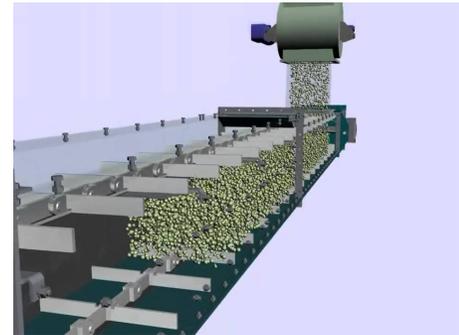
Feed :	100 TPD
1st press oil	37.08 TPD
2nd press oil	7.26 TPD
3rd press oil	2.21 TPD
Cake with 6 - 8 % Residual Oil :	49.26 TPD
Handling ,Process Loss, Impurities:	4.19 TPD
Total :	100 TPD

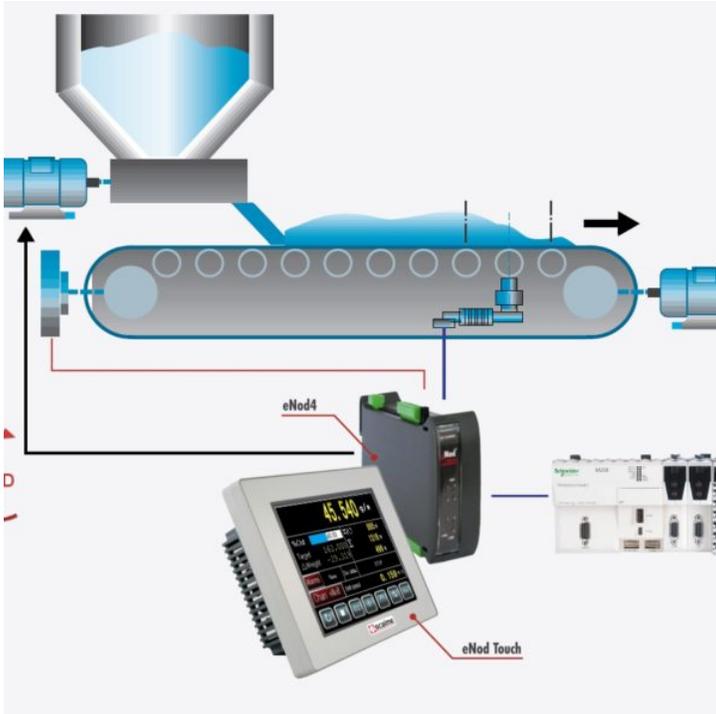


GOYUM SESAME OIL
EXTRACTION
MACHINERY

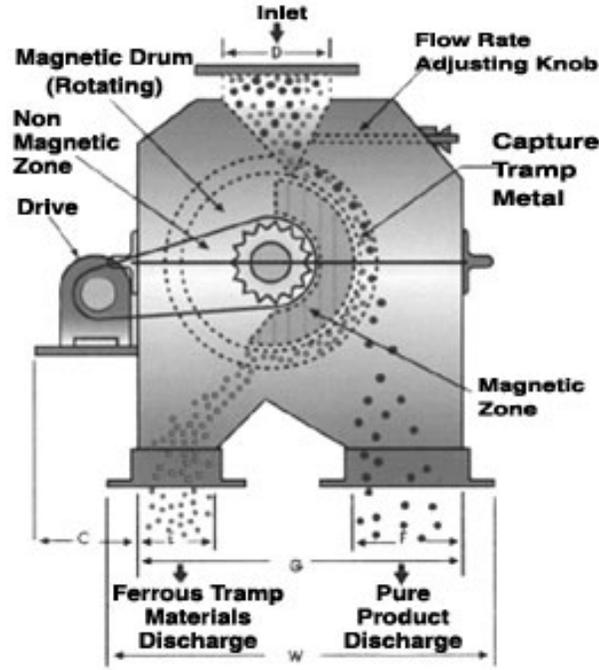


MATERIAL HANDLING EQUIPMENT





ONLINE WEIGHING SCALE

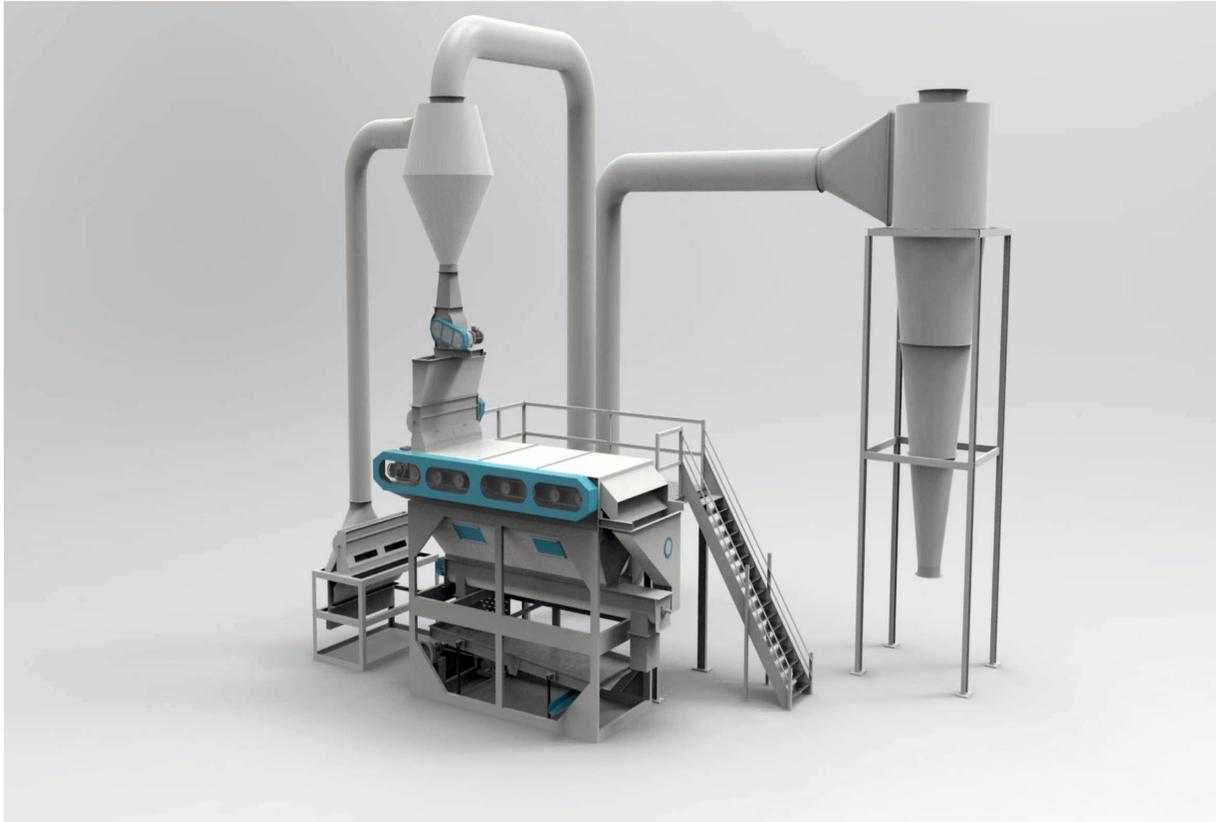


ROTARY MAGNET

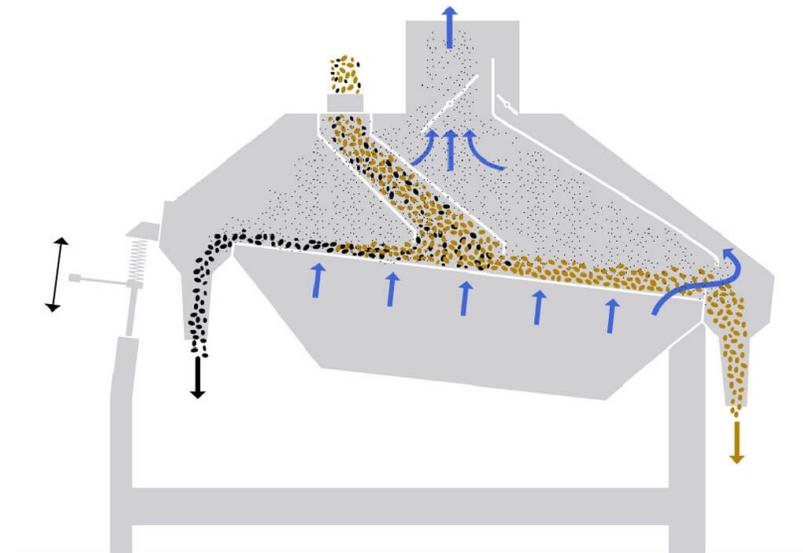


SEED PREPARATORY EQUIPMENT - I

SEED PREPARATORY EQUIPMENT- II



Seed Cleaner



De-Stoner





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OIL EXPELLER
AN ISO 9001 & 14001 CERTIFIED CO.

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GOVERNMENT OF INDIA RECOGNIZED STAR EXPORT HOUSE

**OIL EXPELLER
GOYUM-60**

ISO 9001 **ISO 14001**
AN ISO 9001 & 14001 CERTIFIED CO.

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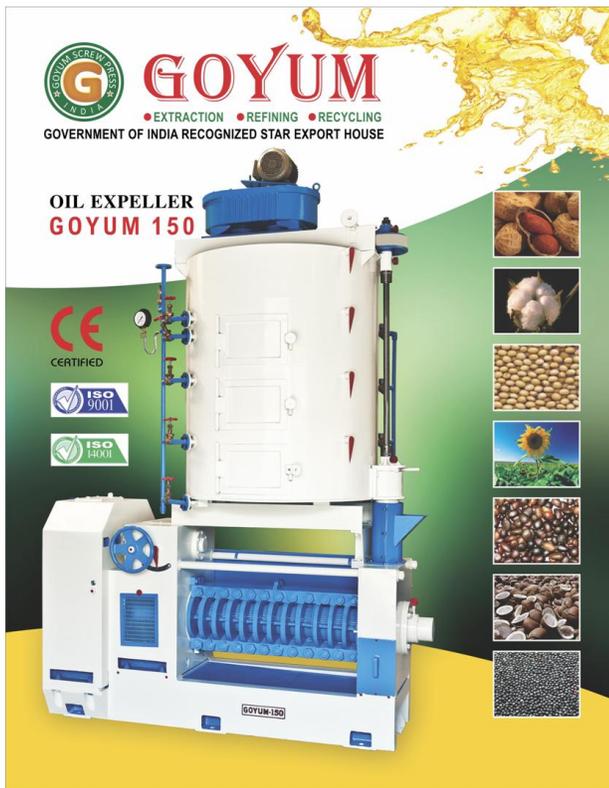
**OIL EXPELLER
GOYUM MK-IV**

ISO 9001 **ISO 14001**

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MK-IV
MK-1A

GOYUM SMALL SCALE OIL PRESSES



GOYUM MEDIUM SCALE OIL PRESSES



GOYUM

Model-1500
All Steel Construction
OIL EXPELLER

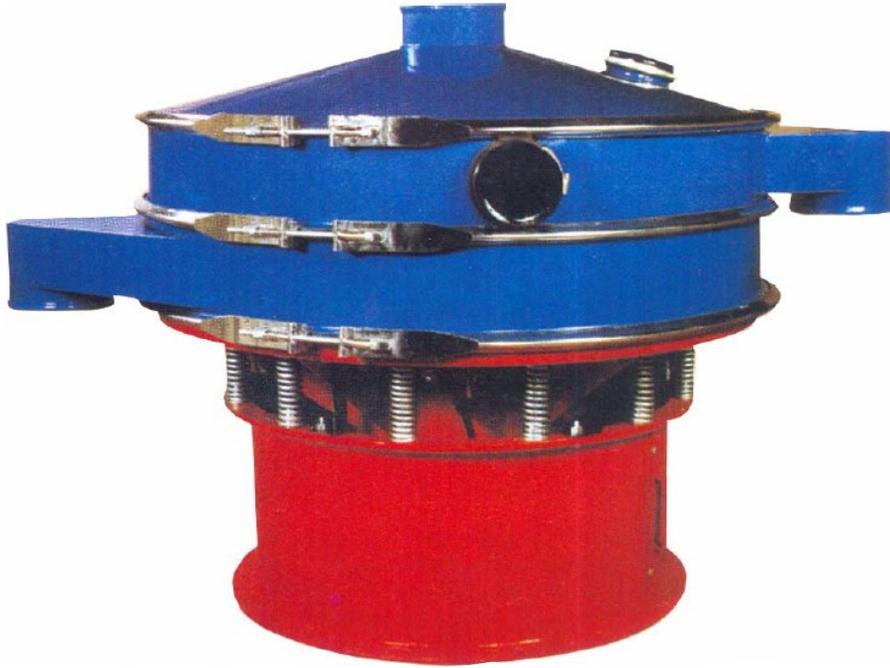


CE
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GOVERNMENT OF INDIA RECOGNIZED STAR EXPORT HOUSE AND AN ISO 9001 & 14001 CERTIFIED CO.

GOYUM LARGE SCALE OIL PRESSES



VIBRO SEPARATOR



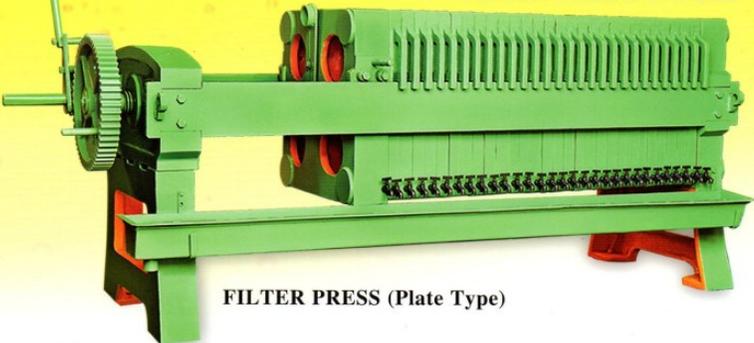
SCREENING TANK

OIL PRE-CLEANING EQUIPMENT





GOYUM
● EXTRACTION ● REFINING ● RECYCLING
GOVERNMENT OF INDIA RECOGNIZED STAR EXPORT HOUSE
FILTER PRESS & PUMP



FILTER PRESS (Plate Type)



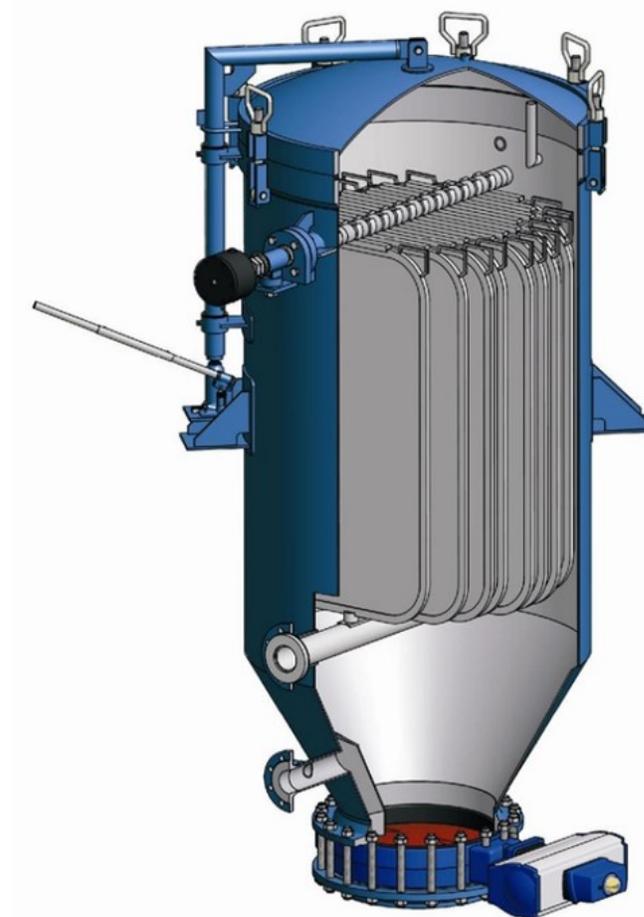
Duplex Pump


Single Piston Pump


FEATURES

- Plates of the filter press are tested for casting defects before machining.
- Grinding process is done on the faces of filter plates to avoid leakages at high pressure.
- MS Flat bars provided at the sides are designed to stand extra weight.
- Accessories provided with filter press are petcocks, oil tray, one rod and a spanner (for filter cloth nuts).
- Plunger pump is supplied along with safety valve, air vessel, pressure gauge, pulley, belts & motor (optional).

FILTER PRESS



VERTICAL PRESSURE LEAF FILTERS

OIL FILTRATION EQUIPMENT



HORIZONTAL BOILER



VERTICAL BOILER



STEAM GENERATION EQUIPMENT

GOYUM WORLD-WIDE INSTALLATIONS



INSTALLED IN BULGARIA



INSTALLED IN CANADA

GOYUM WORLD-WIDE INSTALLATIONS



INSTALLED IN AUSTRALIA



INSTALLED IN SRI LANKA

GOYUM WORLD-WIDE INSTALLATIONS



INSTALLED IN MALI



INSTALLED IN USA



Awards & Achievements

- IndiaMART Zee Business Ludhiana 2012 - Managing Taxation Policies & Procedures. In this Forum, Our Company was showcased as a model example of Excellent Bookkeeper which was telecast in 128+ countries worldwide.
- India 500 SME Awards 2020
- Rastriya Udyog Ratna Award by National Education & Human Resource Development Organization in the Year 2010.
- IndiaMART Leaders of Tomorrow Nominee in the Year 2010 by ET Now and Independent Evaluating Company was Nielsen having their headquarters in New York, USA. Our Company Video was featured in the Electronic Channel of ET Now.
- Economic Development Award for Business Excellence by Economic Development Forum in the Year 2009.
- Registered Supplier of United Nation's Agencies (IFAD).

THANK YOU
FOR YOUR KIND ATTENTION



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