



GOYUM

● EXTRACTION ● REFINING ● RECYCLING

GOVERNMENT OF INDIA RECOGNIZED STAR EXPORT HOUSE

PALM KERNEL OIL EXPELLER



AN ISO 9001 & 14001 CERTIFIED CO.



“Client satisfaction and quality are two sides of the same coin, every toss makes you a winner.

Vinod Jain ”



Vinod Jain
Chairman & Managing Director

“Leading Goyum is truly an honour. For me, each day at the office is both challenging and exhilarating. I truly believe in hard work, honesty and sincerity, the three foundations of Goyum and I lead with these values in my mind.”

“

A winner is a dreamer who never gives up

Nelson Mandela

”

“Impeccable quality and client satisfaction have always been our top priority at Goyum and we are dedicated to achieve that with an efficient workforce, timely execution and delivering beyond what is expected from us.”

With open arms, we welcome you to Goyum.

Vinod Jain





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INTRODUCTION

GOYUM is a leading Project Engineering Company established five decades ago and now a prominent name in the Edible & Non Edible Oil Processing Plants & Allied Industry.

We at **GOYUM** with our own manufacturing units in India are pioneer in Planning, Engineering, Manufacturing, Installation and Commissioning of Complete Palm Kernel & Other Oilseeds Oil Extraction Plant, Solvent Extraction Plant, Batch & Continuous Type Edible Oil Refining Plant (Cooking Oil Refinery) and Heavy Duty Industrial Shredder. Our technologies are helping the clients to meet their requirements of Hydrogenation Plant, Palm Oil Fractionation Plant, Inter Esterification Plant, Margarine Plant, Winterization/Dewaxing Plant, Reactors & Special Equipment.

We are also Manufacturer & Exporter of Used Engine Oil Refining Plant, Animal & Fish Feed Plant, Rice Mill Plant & Paddy Drier and Parboiling Plant, Flour Mill & Waste Tyre Recycling Plant.

The plants offered by **GOYUM** are robust, flexible, versatile, safe, reliable and efficient. These plants are based on the commercially proven technologies, which are not only energy efficient & environment friendly, but also cost effective.

We have supplied more than 750 projects on Turnkey basis which are performing successfully in 6 Continents covering 60+ countries. We are registered with United Nation Agencies.

Further, we also undertake the expansion of the existing plants with modern technologies.

The **GOYUM** is backed by a strong leadership, dedicated workforce and progressive update in technology.

The company provides following turnkey services to the Industry.

OUR CERTIFICATIONS





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GOYUM-15,27&33 PALM KERNEL OIL EXPELLER



SPECIFICATIONS :

PALM KERNEL OIL EXPELLER				
MODEL	CAPACITY	CAPACITY	POWER	DIMENSION (Approx)
GOYUM 15	15 - 17 TPD	11 - 13 TPD	60 / 75 H.P. (1000RPM)	10.5' X 4.65' X 4.67'
GOYUM 27	20 - 22 TPD	15 - 16 TPD	75 H.P. (1000RPM)	10.7' X 4.65' X 4.67'
GOYUM 33	30 - 33 TPD	22 - 25 TPD	100 H.P. (1000RPM)	11' X 4.65' X 4.67'

Oil % in Cake:

- ◆ 12-14% Oil present in Cake after 1st Pressing.
- ◆ Less than 7% Oil present in Cake after 2nd Pressing.

Note: Moisture Content in Palm Kernel must be less than 7%, impurities level not more than 6%.



Palm Kernel Oil Mill Plant installed in West Africa
Capacity : 120 TPD



Palm Kernel Oil Mill Plant installed in West Africa
Capacity : 150 TPD

SALIENT FEATURES:

PART NAME	DESCRIPTION
WORM ASSEMBLY	<ul style="list-style-type: none"> ● Stainless Steel 304 ● Forged Carbon Steel (Both categories provided complete with complex carbide open arc flux cored hard facing wire / electrode subject to extreme abrasion)
MAIN SHAFT	ASSAB 709,705 & SS 431 Grade
FEED HOPPER	Made from Cast Steel
BODY CAGE	<ul style="list-style-type: none"> ● MS Plate with Flat bar ● MS Plate with Hard Faced bar
BEARINGS	FAG, SKF
V-BELT	SPC (FENNER)
GEAR BOX	Premium make Triple Reduction Helical Gearbox
COUPLING	Gear Coupling



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GOYUM-15, 27 & 33 PALM KERNEL OIL EXPELLER SPARE PARTS



Hard Faced Worms & Collars



Grinded Worms



Stainless Steel Worms



Case Hardened Worms



Finished Worms and Collars



Chamber



Cone Point



Knife Bar



Cone Ring



Jammed Nut



Main Shaft

Service and After Sale Support

The company is in position to provide any kind of services from technical / economical feasibility studies up to plant start-up. The following services can be provided:

- ◆ Research & Laboratory Analysis, Process Development
- ◆ Process & Product Testing on pilot plants
- ◆ Custom 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 plant operation safety
- ◆ Study and proposal for plant revamping and capacity increase



OUR PRESENCE



GOYUM GROUP

Manufacturer & Exporter of

Palm Kernel Oil Production Line | Vegetable Oil Extraction Plant | Solvent Extraction Plant | Cooking Oil Refinery Plant | Poultry - Animal & Aqua Feed Plant | Oleochemical Plant | Used Engine Oil Re - Refining Plant, | Rice Mill Machinery | Flour Mill Plant | Industrial Shredders | Used Tyre Pyrolysis Plant | Streaming Solution | Solar PV Solution | Water & Waste Water Treatment Plant | Other Food Processing Solutions

Visit Us:

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