

# GOYUM

## Model-1500

All Steel Construction



AN ISO 9001 & 14001 CERTIFIED CO.

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# All Steel Construction

## FEATURES

- This model has been designed in a simple and symmetrical shape
- Tripple reduction gear box helical gear of cast steel and pinion shaft of special steel
- Gear box is aligned with all the bodies on a single fabricated base
- This expeller has three chamber of cast steel, vertically hinged. Each of 36" long
- Cake thickness can be adjusted on running machine
- Worn assembly, discharge ring, Sliding ring all are hard face welded
- Main worm shaft can be withdrawn without disturbing the gear box. The shaft is water cooled
- Crammer shaft for extra cramming of the seed or cake is fitted on the feed body the crammer shaft is driven by geared motor of 3 H.P.
- Base and bodies are fabricated from Mild Steel
- Superior Quality of Oil & Cake
- Low Maintenance
- Kettle : 5 high-66" Dia. Steam jackets for efficient cooking of seed. Pipe fitting contains safety valve, steam spray pipes, pressure gauge, steam valves, steam traps. Exhaust fan is also provided to extract excess steam or moisture from cooking chambers. Kettle is supported separately on a fabricated structure.
- Low Power Consumption : 3-Phase 170 H.P. Motor of 1440 R.P.M. for Expeller

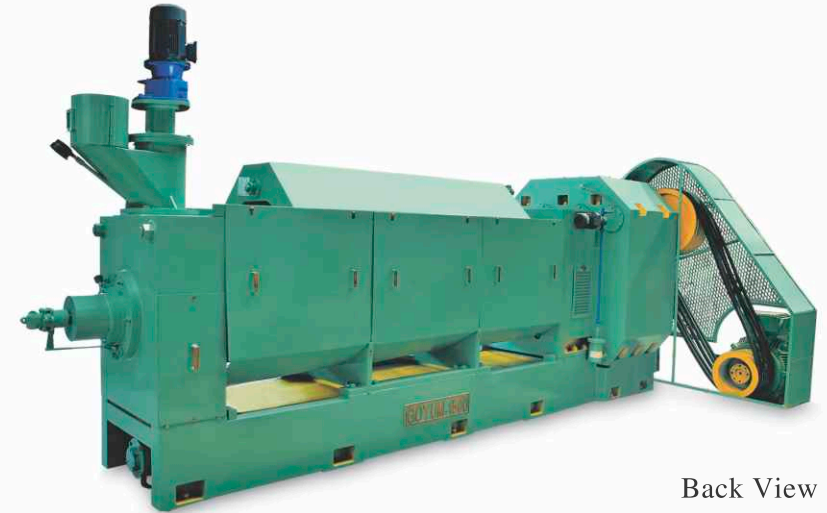
## Overall Dimensions (Approx.)

ITEM	LENGTH	BREADTH	HEIGHT	WEIGHT
Expeller	4877 mm (16')	1295 mm (7')	1980 mm (6.6')	15 Tons
Kettle	2134 mm (7')	2134 mm (7')	3180 mm (12.6')	6 Tons
Structure	3050 mm (10')	3050 mm (10')	2150 mm (7')	1.5 Tons

### High Capacity :

140 to 150 Ton (in 24 hours) in Pre-pressing and 50-60 Ton in single & Final Crushing  
(Capacity Differs with material density & quantity of oil in the seed)

# GOYUM



Back View

Mfrs., Govt. Contractors & Exporter of Complete Oil Extraction Plants

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