

AZAD OIL MILL MACHINERY

Manufactured, Exported and Marketed By

AZAD ENGINEERING COMPANY

Proprietor Gurjit Singh



Castor



Neem



Groundnut



Peanut



Sunflower



Mustard



Cotton



Cashew Shell



Sesame/Til



Soya



Coconut Copra

1. Rugged & Compact design for dependable job performance.
2. Oil Bath. Bearing System and Extra Heavy Duty design .
3. Suitable to crush Mustard, Cotton, Sesame, Groundnut, Coconut, Soyabean, Jatropha, Safflower, Sunflower, Lin, Castor, Niger, Tung, Walnut, Almonds, Palm, Cashew Shells & other Oil Bearing Seeds for maximum percentage of oil.
4. Hobbing Cut Gears giving smooth noiseless operation, that enhance the life and productivity of the machine.
5. Low Power Consumption due to advanced design modifications.
6. Every expeller is fully guaranteed and backed by decades of experience with expert workmanship since 1951.
7. All the bodies are of High Quality Cast Iron produced in modern foundry and machined accurately, tested and checked before fitting/assembling.
8. Worms, Collar, Cage Bars and Cones are made from high quality alloy steel and carefully case hardened to enhance their life.
9. Best Quality Bearing are fitted to ensure light running. Bushes are made from top quality gunmetal.

Table Expeller

14" x 3" Motor 3 H.P. Single Phase Crushing Capacity 15Kgs/Hour



4 Bolt Single Gear

18" x 3.5" Motor 5 H.P. Three Phase Capacity 30Kgs/Hour 3 Time Pass



4 Bolt Single Gear

18" x 4" Motor 7.5 H.P. Three Phase Capacity 50Kgs/Hour 3 Time Pass



4 Bolt Double Gear

18" x 3.5" (Double Speed) Motor 5 H.P. Three Phase Capacity 40Kgs/Hour 3 Time Pass



4 Bolt Double Gear

18" x 4" (Double Speed) Motor 7.5 H.P. Three Phase Capacity 55Kgs/Hour 3 Time Pass



6 Bolt Single Gear

24" x 4" Motor 7.5 H.P. Three Phase Capacity 60 Kgs/Hour 3 Time Pass



with
Reduction Type Gearbox

6 Bolt Single Gear

27" x 4.5" Motor 10 H.P. Three Phase
Capacity 80Kgs/Hour 3 Time Pass



22" x 4" Motor 7.5 H.P. Three Phase
Capacity 50Kgs/Hour 3 Time Pass



6 Bolt Double Gear

(Double Speed) Motor 12.5 H.P. Three Phase 3 Time Pass

24" x 4" Capacity 90Kgs/Hour



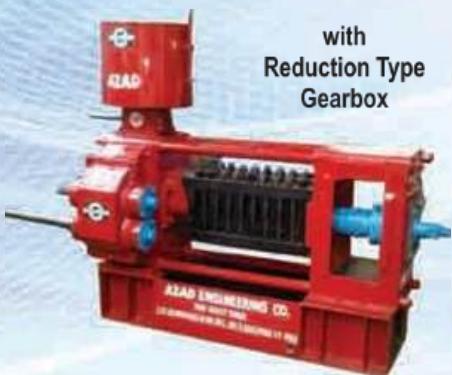
27" x 4.5" Capacity 100Kgs/Hour



with
Reduction Type Gearbox

9 Bolt Single Gear

27" x 5" Motor 15 H.P. Three Phase Capacity 110 Kgs/Hour 3 Time Pass

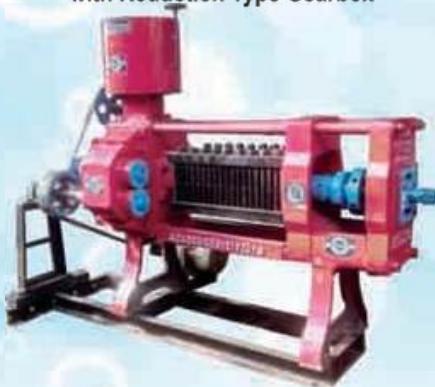


9 Bolt Single Gear

30" x 5.5" Motor 20 H.P. Three Phase Capacity 150Kgs/Hour 3 Time Pass



9 Bolt Single Gear with Reduction Type Gearbox



Water Cooled Cold Extraction Oil Expeller



9 Bolt Double Gear

(Double Speed) with Reduction Type Gearbox

25" x 5" Motor 20 H.P. Three Phase
Capacity 170Kgs/Hour 3 Time Pass

30" x 5.5" Motor 25 H.P. Three Phase
Capacity 200Kgs/Hour 3 Time Pass



9 Bolt Double Gear

(Double Speed) with Reduction Type Gearbox



with Long Steam
Cooking Kettle



with Round Steam
Cooking Kettle

9 Bolt Double Gear

(Double Speed) with Reduction Type Gearbox

33" x 6" Motor 30 H.P. Three Phase Capacity 300Kgs/Hour 3 Time Pass



with Long Steam
Cooking Kettle

9 Bolt Double Gear

(Double Speed)

with Reduction Type Gearbox

33" x 7" and 36" x 6.5" Motor 40 H.P.

Three Phase Capacity 310Kgs/Hour

3 Time Pass



12 Bolt Double Gear

(Double Speed) with Reduction Type Gearbox

44" x 7" Motor 40 H.P. Three Phase Capacity 350Kgs/Hour 3 Time Pass



with Round Steam
Cooking Kettle

15 Bolt Double Gear

(Double Speed) with Reduction Type Gearbox

48" x 8" Motor 50 H.P. Three Phase Capacity 450Kgs/Hour 3 Time Pass



Oil Filter Press

(Recess Type)



(Pump with Gear Motor)



S. No.	Models of Azad Filter Press (Recess Type)	(Horse Power) Required	Filter Capacity (Kg Per 24 Hours)
1.	8"X 8"X 8 Plate	1	200
2.	12"X 12"X 12 Plate	1	500
3.	14"X 14"X 14 Plate	1	1000
4.	16"X 16"X 16 Plate	2	2000
5.	18"X 18"X 18 Plate	2	3000
6.	21"X 21"X 21 Plate	2	4500
7.	24"X 24"X 24 Plate	2	6700
8.	24"X 24"X 30 Plate	3	8400
9.	30"X 30"X 30 Plate	5	12000
10.	36"X 36"X 36 Plate	7.5	24000



(Pump with Gear Motor)



(Plate and Frame Type)

S. No.	Models of Azad Filter Press (Plate & Frame Type)	(Horse Power) Required
1.	18"X 18"X 18 Plate and 17 Frame	2
2.	21"X 21"X 21 Plate and 20 Frame	3
3.	24"X 24"X 24 Plate and 23 Frame	5
4.	24"X 24"X 30 Plate and 29 Frame	5
5.	30"X 30"X 30 Plate and 29 Frame	7.5
6.	36"X 36"X 36 Plate and 35 Frame	10



(Gear Pump)

Copra Cutter



S.NO.	MODEL	SIZE	H.P.
1	AZAD CC - 12	12"	1
2	AZAD CC - 18	18"	2
3	AZAD CC - 22	22"	3
4	AZAD CC - 28	28"	5

Neutralizer



Seed Cleaner & Grader



Decorticator



MODEL & CHAMBER SIZE	H.P.	CAPACITY
DÉCOR - 10; 18" X 9"	3	400 KGS
DÉCOR - 20; 27" X 10"	5	800 KGS
DÉCOR - 30; 30" X 12"	7.5	1200 KGS
DÉCOR - 40; 36" X 18"	10	2600 KGS

Steam Cooking Kettle



Baby Steam Boiler



Double Chamber Oil Expller



Triple Chamber Oil Expller



Oil Mill Machinery Spare Parts

Gear



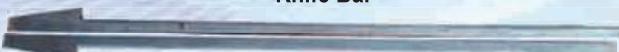
Pinion



Kettle Gear



Knife Bar



Cone Point



Cone Head



Quill Worm



Pressing Worm



Cone Bush



Chamber



Filter Cloth



Side Cage Bar



Spacing Collar



Plain Cage Bar



Main Shaft



Side Shaft



Automatic Oil Mill Plant



Bucket Elevator



Screw Conveyer



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OIL MASTER **AZADCOGZB**®



SINCE 1951

AZAD ENGINEERING COMPANY

(Prop. GURJIT SINGH)

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