

OIL PLANT MACHINERIES

An oil plant refers to any plant whose seeds, fruits, or other parts are harvested to extract oils for various uses. These oils serve multiple purposes, including culinary applications, industrial uses, and medicinal benefits.



(Domestic)
Oil expellers Models

**Range : 4-5 KG, 6-7 KG, 8-9 KG, 8-10 KG, 13-15 KG, 15-20 KG,
 20-22 KG, 24-25 KG, 45-50 KG, 50-52 KG, 90-100 KG**

(CI- Hg10) 4-5 KG 400WATT

Type of Product :	Oil Expeller Machines
Feed Capacity :	2.5-5 Kg/hr
Power :	400 W
Material :	Plastic
Phase :	Single
Size Dim. :	18 X 9 X 17 Inch
Temperature Controller :	No
Size (cm) :	45.72 X 22.86 X 43.18 Cm
Weight :	5 Kg



(CI-G75) 6-7 KG 750WATT



Machine Type :	Mini Expeller
Capacity :	Up To 5 Ton/day
Capacity Input :	10 To 12kg/ Hr.
Output :	5 To 6 litre/ Hr.
Voltage :	220/240 V
Motor :	1.5 Hp
Power :	1 Unit/hour
Phase :	Single Phase
Driven Type :	Electric
Dimension (I X B X H) :	620 X 360 X 510 Mm
Weight :	45 Kg
Design :	Standard Steel

OUR PRODUCTS

(CI-G10B) 8-9 KG 1000WATT

Type of Product :	Oil Press Machine
Voltage :	220-240 Volt Ac
Power	1000 Watt
Rpm ::	8-9 Kg/hr
Capacity :	72 Rotation/mint
Phase :	Single
Motor Power :	0.75 Hp
Body Material :	Food Grade Ss
Consumption :	1 Unit/2 Hrs
Temperature Controller :	0 c- 400 c Degree
Dimension (I X B X H) :	48 x 19 x 49.5 Cm
Weight :	18 Kg



(CI-G12) 8-10 KG 1200WATT



Machine Type :	Commercial Expeller
Motor Power :	0.8 Hp
Capacity :	8-10 Kg/hr
Power :	1.2 Kw 1200w
Consumption :	1.2 Unit/hrs
Operation Type :	Semi-automatic
Design :	Stainless Steel
Dimension (I X B X H) :	24*x9*x24* Inch
Weight :	40 Kg

(CI-G16) 13-15 KG 1600WATT

Product Type :	Oil Processing Machine
Capacity :	12-15 Kg/hr (De.on Raw Material)
Motor Power :	1 Hp, 76 Rpm, Single Phase
Voltage :	220 - 240v
Power Consumption :	1600 W, 1 Unit/hr
Dimension (I X B X H) :	74 X 36 X 71.12 Cm
Weight :	50 Kg (approx.)
Material :	Stainless Steel
Accessories :	Oil Canstrainer, Gloves, Brush



OUR PRODUCTS

(CI-G20) 20-22 KG 1600 WATT

Product Type :	Oil Processing Machine
Capacity :	20- 22 Kg/hr (De.on Raw Material)
Motor Power :	1.5 Hp, 76 Rpm, Single Phase
Voltage :	220 - 240v
Power Consumption :	1600 W, 1 Unit/hr
Dimension (I X B X H) :	70 X 329 X 71 Cm
Weight :	82 Kg (approx.)
Temperature Controller :	Yes
Material :	Stainless Steel
Accessories :	Oil Canstrainer, Gloves, Brush



(CI-G20B) 20-22 KG 2000WATT



Product Type :	Oil Processing Machine
Capacity :	20- 22 Kg/hr (De.on Raw Material)
Motor Power :	1.5 Hp, 76 Rpm, Single Phase
Voltage :	220 - 240v
Power Consumption :	2000 W, 1 Unit/hr
Dimension (I X B X H) :	70 X 329 X 71 Cm
Weight :	82 Kg (approx.)
Temperature Controller :	Yes
Material :	Stainless Steel
Accessories :	Oil Canstrainer, Gloves, Brush

(CI-G25) 24-25 KG 2500WATT

Type :	Mini Oil Expeller
Production Capacity :	25 Kg/hr
Voltage :	220-240 Volt (v)
Power :	2500 Watt (w)
Material :	Food Grade (Stainless Steel)
Dimension (l*w*h) :	70*34*82 Centimeter (cm)
Weight (kg) :	83 Kilograms



OUR PRODUCTS

(CI-G42) 45-50 KG 4500WATT

Power Consumption :	4500 Watts.
Voltage :	220v
Processing Capacity :	Input- 45-50 Kg/hr, Output- 37-38 Liter/hr
Operation Type :	Cold Press (low-temperature Extraction To Preserve Nutrients)
Operation Type	Semi Automatic
Country of Origin	Made in India
Dimensions:	1200mm X 800mm X 1500mm (l X W X H)
Weight :	175 Kg
Material :	High-grade Stainless Steel.
Motor Type :	Heavy-duty Industrial Motor
Safety Features :	Overload Protection, Emergency Stop Button
Noise Level :	Low Operational Noise, Around 65-70 Db
Maintenance :	Easy Access For Cleaning & Maintenance
Control System :	Digital Control Panel With Adjustable Temperature And Pressure Settings



(CI-G50-COMBO) 45-50 KG 5000 WATT

Machine Type	Combo With 4 Plate Filter Oil Expeller
Power Consumption:	5000 Watts
Voltage:	220v
Processing Capacity:	Input- 45-50 Kg/hr, Output- 37-38 Liter/hr
Operation Type:	Cold Press (low-temperature Extraction To Preserve Nutrients)
Material:	High-grad, Stainless Steel.
Control System:	Digital Control Panel With Adjustable Temperature And Pressure Settings
Motor Type:	Heavy-duty Industrial Motor
Safety Features:	Overload Protection, Emergency Stop Button
Weight:	175 Kg
Noise Level:	Low Operational Noise
Maintenance:	Easy Access For Cleaning And Maintenance



OUR PRODUCTS

(CI-G45) 50-52 KG 4500WATT

Product Type :	Oil Processing Machine
Capacity :	50-52 Kg/hr (De.on Raw Material)
Motor Power :	3 Hp, 76 Rpm, Single Phase
Voltage :	220 - 240v
Power Consumption :	4500 Watt (w), 3 Unit/hr
Dimension (I X B X H) :	705*350*670 (cm)
Weight :	130 Kg (approx.)
Material :	Stainless Steel
Grade :	Automatic
Accessories	Oil Canstrainer, Gloves, Brush
Brand :	Generic (Made In India)



(CI-G55-2IN1) 90-100 KG 5500WATT

Power Output :	5500 Watts.
Capacity :	90-100 Kg/ Hrs, 2 Ton/day
Voltage :	220-240 Volts.
Material :	Stainless Steel Food-grade Materials For Safe And Efficient Operation

CI-G WOODEN GHANI/NATURAL COLD PRESSED OIL MACHINE

Machine Type :	Oil Cold Press Processing Machine
Input Capacity :	20 Kg/patch
Output Capacity :	2kg/hour
Power :	400 Watts
Motor :	Voltage 240v
Motor Rpm :	3 Hp/1 Phase Or 3 Phase
Machine rPm :	1440 Rpm
Power Conception :	16 Rpm
Coconut :	2.5 Unit/hr
Ground Nut :	56-60%
Sesame :	40-45%
Weight :	38-42%
Dimension (lxbxh) :	600 Kg
country Of Origin	Made In India



Oil expellers Bolt Type Models

Range : 4-5 KG, 6-7 KG, 8-9 KG, 8-10 KG, 13-15 KG, 15-20 KG, 20-22 KG, 24-25 KG, 45-50 KG, 50-52 KG, 90-100 KG

Oil Expeller 4-Bolt (16"×3^{1/4}")
40-Kg Per Hour 7.5-H.P

Type :	4 Bolt Single Gear
Capacity :	40Kg Crushing Per Hour
Power Required :	5 HP
RPM of Pully :	190-210
RPM of Mainshaft :	40-45
Diameter of pully :	18
Chamber Size :	18"X3 ^{1/2} "
Weight (App) :	500 kg

4
Bolt



Oil Expeller 4-Bolt-6-Bt Worm (O.B.) (16"×4") 45-Kg Per Hour 7.5-H.P

Type :	4 Double Gear
Capacity :	50 kg Crushing Per Hour
Power Required :	5 HP
RPM of Pully :	150-170
RPM of Mainshaft :	35-40
Diameter of pully :	18
Chamber Size :	"18"X3 ^{1/2} "
Weight (App) :	650 kg

4
Bolt



Oil Expeller 4-Bolt (O.B) (16"×3^{1/2}")
40-Kg/hour 7.5-H.P

Type :	6., Mini S Gear
Capacity :	50 kg Crushing Per Hour
Power Required :	5 HP
RPM of Pully :	190-210
RPM of Mainshaft :	40-45
Diameter of pully :	18
Chamber Size :	"22"X3 ^{1/2} "
Weight (App) :	600 kg

4
Bolt



OUR PRODUCTS

OilExpeller **6-Bolt Oilbath (24"x4")** 60-Kg/hour10-H.P

6
Bolt

Type :	6,, , D Gear
Capacity :	60 kg Crushing Per Hour
Power Required :	5 HP
RPM of Pully :	150-170
RPM of Mainshaft :	35-40
Diameter of pully :	18
Chamber Size :	"22"X3½"
Weight (App) :	700 kg



Oil Expeller **6-Bolt (O.B) (27"x4")** 75-Kg/hour10-H.P

6
Bolt



Type :	6' Single Gear
Capacity :	60 kg Crushing Per Hour
Power Required :	7.5 HP
RPM of Pully :	165-195
RPM of Mainshaft :	30-35
Diameter of pully :	22
Chamber Size :	24"X4"
Weight (App) :	1000 kg

Oil Expeller **6-Bolt (O.B) (27"x4½")** 85-Kg/hour12-H.P

6
Bolt

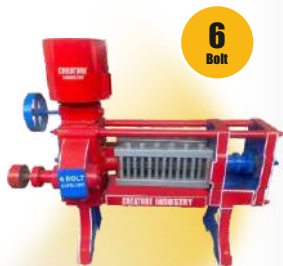
Type :	6,, Double Gear
Capacity :	100 kg Crushing Per Hour
Power Required :	10 HP
RPM of Pully :	165-195
RPM of Mainshaft :	30-35
Diameter of pully :	22
Chamber Size :	24"X4"
Weight (App) :	1200kg



OUR PRODUCTS

Oil Expeller **6-bolt Mini (O.B)** (18"X3^{1/2}") 55-Kg/hour7.5-H.P

Type :	6,, , D Gear
Capacity :	60 kg Crushing Per Hour
Power Required :	5 HP
RPM of Pulley :	150-170
RPM of Mainshaft :	35-40
Diameter of pulley :	18
Chamber Size :	"22"X3 ^{1/2} "
Weight (App) :	700 kg



6
Bolt

Oil Expeller **9-Bolt Young Oil Bath** (27"x5") 90-kg Per Hour15-H.P.

Type :	9,, Single Gear
Capacity :	110 kg Crushing Per Hour
Power Required :	15 HP
RPM of Pulley :	180-210
RPM of Mainshaft :	25-30
Diameter of pulley :	27
Chamber Size :	27"X5"
Weight (App) :	1500 kg



9
Bolt

Oil Expeller **9-Bolt young (O.B.)** (27"X5") 120-kg/hour15-H.P

Type :	9,, Double Gear
Capacity :	150 kg Crushing Per Hour
Power Required :	15 HP
RPM of Pulley :	120-150
RPM of Mainshaft :	20-25
Diameter of pulley :	27
Chamber Size :	27"X5"
Weight (App) :	1800 kg



9
Bolt

Oil Expeller **9-Bolt Young Oil Bath** (30"x5^{1/2}") 100-Kg Per Hour 15-H.P.

Type :	9,, Single Gear
Capacity :	160 kg Crushing Per Hour
Power Required :	15-17 HP
RPM of Pully :	180-210
RPM of Mainshaft :	25-30
Diameter of pully :	27
Chamber Size :	30"x5 ^{1/2} "
Weight (App) :	1600 kg



Oil Expeller **9-Bolt young (O.B.)** (30"x5^{1/2}") 150-Kg/hour 15-H.P.

Type :	9,, Double Gear
Capacity :	200 kg Crushing Per Hour
Power Required :	20 HP
RPM of Pully :	120-150
RPM of Mainshaft :	20-25
Diameter of pully :	33
Chamber Size :	30"x5 ^{1/2} "
Weight (App) :	1900 kg

(Commercial)

Oil Expellers Stand /table/ Patti Type Models

Range : 10 KG, 25 KG, 35 KG, 40 KG, 45 KG, 65 KG, 75 KG

Oil Expeller 12-Patti Mini Master 10-kg/hour 3 H.P

Product Type:	Patti Type Oil Expeller Machine
No. of Screws :	12 Patti
Motor Power :	3 HP, Phase : Single
Capacity :	10-15 Kg/ Hr
Material :	Cast Iron
Rotation Speed :	350 RPM
Operation Type :	Semi-Automatic
CB Size :	6 inches
Dimension (LXWXH) :	26 X 8 X 14 inches
Brand:	Generic (Made in India)



Oil Expeller 16-Patti Kettle 25-kg/hour 5 H.P



Product Type :	Patti Type Oil Expeller Machine
No. of Screws :	16 Patti
Motor :	5 HP or 7.5 HP Phase: Single
P.Capacity :	20-25 Kg/hr
Material :	Mild Steel
Motor Speed :	Required 450 RPM
Operation Type :	Semi-Automatic
C. B Size :	6 inches (15.24 cm)
Weight :	150 Kg (Approx.)
Brand :	Generic (Made in India)

OUR PRODUCTS

Oil Expeller 20-Patti Kettle & Oilbath 30-35kg/hour 7.5 H.P



Product Type :	Patti Type Oil Expeller Machine
No. of Screws :	20 Patti
Required Motor :	7.5 HP
P.Capacity :	30-35 kg/hour
Material :	Mild Steel
Motor Speed :	Required 450 RPM
Operation Type :	Semi-Automatic
C.B Size :	44 inch
Weight :	150 Kg (Approx.)
Brand :	Generic (Made in India)

Oil Expeller 24-Patti Oilbath 6"35-7"40 kg/hour 7.5 H.P

Product Type	Patti Type Oil Expeller Machine
No. of Screws :	24 patti
P. Capacity :	Required 7.5HP
Motor :	40kg/hr
Material :	Mild Steel
Motor Speed :	Required 450 RPM
Operation Type :	Semi-Automatic
C.B Size :	44 inch
Weight :	280kg (Approx.)
Brand :	Generic (Made in India)



Oil Expeller 28-Patte Oilbath, Young & Young O.B.45-kg/hour 7.5 H.P



Product Type :	Patti Type Oil Expeller Machine
No. of Screws :	28 patti
Required Motor :	7.5 HP
Production Capacity :	45 Kg/hr
Material :	Mild Steel
Motor Speed :	Required 440 RPM
Worm Dia :	3.5 cm
Operation Type :	Automatic
C.B Size :	44 inch
Weight :	250kg (Approx.)
Brand :	Generic (Made in India)

Oil Expeller 32-Patti Standard O.B. 65-kg/hour 10 H.P



Product Type :	Patti Type Oil Expeller Machine
No. of Screws :	32 patti
Required Motor :	10 HP
Capacity :	45-65Kg/hr
Material :	Mild Steel
Motor Speed :	Required 440 RPM
Operation Mode :	Semi Automatic
Total Weight :	110 kg (Approx.)
Worm Dia :	3.5 cm
C.B Size :	44 inch
Brand :	Generic (Made in India)

Oil Expeller 64-Patti Super Standard Heavy Duty 75-kg/hour 10 H.P

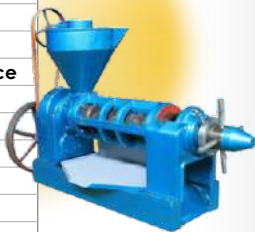
Product Type :	Patti Type Oil Expeller Machine
No. of Screws :	64 patti
Required Motor :	10 HP
Production Capacity :	75 Kg/hr
Material :	Mild Steel
Motor Speed :	Required 440 RPM
Operation Type :	Voltage : 440 V
Usage/Application :	Semi-Automatic
Weight :	120 Kg (Approx.)
Brand :	Generic (Made in India)



5- 7.5 HP MODELS:

(CI-85) – 5-7.5 HP, 13 Rings, 60-80 KG, C/H (1200X400X900 mm)

Capacity (Crushing/Hour) :	60- 80 Kg Apx.
Capacity (T/D)	1.8 Tonne
Machine Weight :	260 Kg Approx
Voltage :	380V
Power :	5.5 kw
Req. Motor :	5/7.5 Hp
Pressing Bar :	18 Pieces/piece
Cake Output Ring :	1/piece
Pressing Ring :	13 pieces/set
Warm :	7 pieces/set
Cake Guide Ring :	1 piece
Shaft Length :	1055 mm
Shaft Speed (RPM)	120-130
Pressing Ring Outer Dimensions :	118
Worm Pressing Outer Dimensions :	80 mm



10 HP MODELS:

(CI-G150A) – 10 HP, 16 Rings, 100 KG

Model :	CI-G150A
Capacity (Crushing/Hour) :	100 KG
Capacity (Ton/Day) :	1-1.2
Voltage :	380V/50Hz
Req. Motor Power :	10 HP
Pressing Bar :	350-400 Bar
Cake Output/Pressing Ring :	16 Rings
Shaft Length :	850 mm
Shaft Speed (RPM) :	30-40 RPM
Pressing Ring Outer Dimensions :	140×35 mm
Worm Pressing Outer Dimensions :	160×55 mm
Machine Dimensions (L×W×H) :	1800×800×1300mm
Machine Weight (Approx.) :	350 KG



10 HP MODELS:

(CI-G150B) – 10 HP, 150 KG

Model :	CI-G150B
Capacity (Crushing/Hour) :	150 KG
Capacity (Ton/Day) :	1.2-1.5
Voltage :	380V/50Hz
Req. Motor Power :	10 HP
Pressing Bar :	350-400 Bar
Cake Output/Pressing Ring :	16 Rings
Shaft Length :	850 mm
Shaft Speed (RPM) :	30-40 RPM
Pressing Ring Outer Dimensions :	140×35 mm
Worm Pressing Outer Dimensions :	160×55 mm
Machine Dimensions (L×W×H) :	1800×800×1300mm
Machine Weight (Approx.) :	380 KG



10/15 HP MODELS:

(CI-95) – 10-15 HP, 16 Rings, 150-200 KG, C/H (1400X580X1100 mm)

Capacity (Crushing/Hour) :	150-200 Kg Apx.
Capacity (T/D)	4.8 Tonne
Machine Weight :	140 Kg Approx
Voltage :	380V
Power :	7.5/11 kw
Req. Motor :	10/15 Hp
Pressing Bar :	18 Pieces/piece
Cake Output Ring :	1/piece
Pressing Ring :	16 pieces/set
Warm :	7 pieces/set
Cake Guide Ring :	1 piece
Saft Length :	1055 mm
Shaft Speed (RPM)	120-130
Pressing Ring Outer Dimensions :	118
Worm Pressing Outer Dimensions :	80 mm



15 HP MODELS:

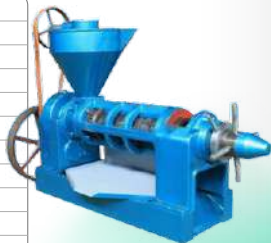
(CI-G200A) – 15 HP, 26 Rings, 200 KG/Hr



Model :	CI-G200A
Capacity (Crushing/Hour) :	200 KG
Capacity (Ton/Day) :	1.7-2
Voltage :	380V/50Hz
Req.Motor Power :	15 HP
Pressing Bar :	400-450 Bar
Cake Output/Pressing Ring :	26 Rings
Shaft Length :	950 mm
Shaft Speed (RPM) :	25-35 RPM
Pressing Ring Outer Dimensions :	160×40 mm
Worm Pressing Outer Dimensions :	180×60 mm
Machine Dimensions (L×W×H) :	2000×900×1400 mm
Machine Weight (Approx.) :	450 KG

15 HP MODELS:

(CI-G200B) – 15 HP, 26 Rings, 70-80 KG/Hr



Model :	CI-G200B
Capacity (Crushing/Hour) :	70-80 KG
Capacity (Ton/Day) :	1.7-23
Voltage :	80V/50Hz
Req.Motor Power :	15 HP
Pressing Bar :	400-450 Bar
Cake Output/Pressing Ring :	26 Rings
Shaft Length :	950 mm
Shaft Speed (RPM) :	25-35 RPM
Pressing Ring Outer Dimensions :	160×40 mm
Worm Pressing Outer Dimensions :	180×60 mm
Machine Dimensions (L×W×H) :	2000×900×1400mm
Machine Weight (Approx.) :	480 KG

15 HP MODELS:

(CI-105) – 15-20 HP, 26 Rings, 210-300 KG, C/H
(1600X700X1350 mm)



Model :	CI-G200B
Capacity (Crushing/Hour) :	70-80 KG
Capacity (Ton/Day) :	1.7-23
Voltage :	80V/50Hz
Req. Motor Power :	15 HP
Pressing Bar :	400-450 Bar
Cake Output/Pressing Ring :	26 Rings
Shaft Length :	950 mm
Shaft Speed (RPM) :	25-35 RPM
Pressing Ring Outer Dimensions :	160×40 mm
Worm Pressing Outer Dimensions :	180×60 mm
Machine Dimensions (L×W×H) :	2000×900×1400mm
Machine Weight (Approx.) :	480 KG

20 HP MODELS:

(CI-G300) – 20 HP, 16 Rings, 300 KG,

Model :	CI-G300
Capacity (Crushing/Hour) :	300 KG
Capacity (Ton/Day) :	2.5-3
Voltage :	380V/50Hz
Req. Motor Power :	20 HP
Pressing Bar :	450-500 Bar
Cake Output/Pressing Ring :	16 Rings
Shaft Length :	1000 mm
Shaft Speed (RPM) :	25-35 RPM
Pressing Ring Outer Dimensions :	170×45 mm
Worm Pressing Outer Dimensions :	190×65 mm
Machine Dimensions (L×W×H) :	2200×1000×1500mm
Machine Weight (Approx.) :	550 KG



20 HP MODELS:

(CI-125) - 20 HP, 16 Rings, 300-375 KG, C/H (1850X700X1350 mm)

Capacity (Crushing/Hour) :	210-300 Kg Apx.
Capacity (Ton/Day) :	6 Tonne
Voltage :	380V
Power :	11/15 kw
Req. Motor :	15/20 Hp
Shaft Speed (RPM)	30-40
Machine Weight :	530 Kg Approx
Pressing Bar :	16 Pieces/ Set
Cake Output Ring :	1/piece
Pressing Ring :	16 pieces/set
Warm :	6 pieces/set
Cake Guide Ring :	1/piece
Main Saft (Screw Saft) :	1400mm
Pressing Ring Outer Dimensions :	150 mm
Worm Pressing Outer Dimensions :	95 mm
Cage Length :	550 mm



20 HP MODELS:

CI - 105 (15/20 HP) 27- Rings, 300- 375 KG, C/H (1600x700x1350 mm)

Capacity (Crushing/Hour) :	300-375 (Kg/Hr) Apx.
Capacity (Ton/Day)	8-10 Tonne
Voltage :	380V
Power :	15/18.5 kw
Req. Motor :	20/25 Hp
Shaft Speed (RPM)	35-39
Machine Weight :	580 Kg Approx
DIMENSIONS (MM)	1850*700*1350
Pressing Bar :	24 Pieces/Set
Cake Output Ring :	1/piece
Pressing Ring :	27 pieces/set
Warm :	9 pieces/set
Cake Guide Ring :	1/piece
Cage Length :	775 mm
Pressing Ring :	150mm
Press Warm :	95 mm
Spiral Saft Length :	1600 mm



25 HP MODELS:

(CI-128) - 25 HP, 24 Rings, 375-400 KG, C/H
(2000X800X1170 mm)



Capacity (Crushing/Hour) :	375-400 Kg Apx.
Capacity (Ton/Day) :	9.6 Tonne Apx.
Voltage :	380V
Power :	18.5 kw
Req. Motor :	25 Hp
Shaft Speed (RPM)	45-55 (RPM)
Machine Weight :	720 Kg Approx
Pressing Bar :	20 Pieces/ Set
Cake Output Ring :	1/piece
Pressing Ring :	24 pieces/set
Warm :	9 pieces/set
Cake Guide Ring :	1 piece
Pressing Ring Outer Dimensions :	160mm
Spiral length :	1635 mm
Worm Pressing Outer Dimensions :	708 mm

30 HP MODELS:

(CI-G400A) - 30 HP, 26 Rings, 180 KG

Model :	CI-G400A
Capacity (Crushing/Hour) :	150-180 KG
Capacity (Ton/Day) :	3.5-4
Voltage :	380V/50Hz
Req. Motor Power :	30 HP
Pressing Bar :	550-600 Bar
Cake Output/Pressing Ring :	26 Rings
Shaft Length :	1200 mm
Shaft Speed (RPM) :	20-30 RPM
Pressing Ring Outer Dimensions :	190×55 mm
Worm Pressing Outer Dimensions :	210×75 mm
Machine Dimensions (L×W×H) :	2400×1100×1600mm
Machine Weight (Approx.) :	750 KG



30 HP MODELS:

(CI-G400B) – 30 HP, 26 Rings, 180 KG

Model :	CI-G400B
Capacity (Crushing/Hour) :	150-180 KG
Capacity (Ton/Day) :	3.5-4
Voltage :	380V/50Hz
Req. Motor Power :	30 HP
Pressing Bar :	550-600 Bar
Cake Output/Pressing Ring :	26 Rings
Shaft Length :	1200 mm
Shaft Speed (RPM) :	20-30 RPM
Pressing Ring Outer Dimensions :	190×55 mm
Worm Pressing Outer Dimensions :	210×75 mm
Machine Dimensions (L×W×H) :	2400×1100×1600mm
Machine Weight (Approx.) :	780 KG



30 HP MODELS:

(CIEM-160) – 30 HP, 30 Rings, 500 KG, C/H
(2200X700X1500 mm)



Capacity (Crushing/Hour) :	500 Kg Apx.
Capacity (Ton/Day)	12-14 T Apx.
Voltage :	380V
Power :	22 kw
Req. Motor :	30 Hp
Shaft Speed (RPM)	35-39 RPM
Machine Weight :	850 Kg Approx
Item Dimensions (mm) :	2200*700*1500
Screw Dimensions :	135 mm
Round Ring Diameter :	160 mm
Outer Ring Diameter :	200 mm
Inner Ring Diameter :	141 mm
Pressing Ring :	9 pieces/set

40 HP MODELS:

(CI-G250B) – 40 HP, 26 Rings, 250 KG

Model :	CI-G600A
Capacity (Crushing/Hour) :	220-250 KG
Capacity (Ton/Day) :	5.5-6
Voltage :	440V/50Hz
Req. Motor Power :	40 HP
Pressing Bar :	600-650 Bar
Cake Output/Pressing Ring :	26 Rings
Shaft Length :	1300 mm
Shaft Speed (RPM) :	18-28 RPM
Pressing Ring Outer Dimensions :	195×58 mm
Worm Pressing Outer Dimensions :	220×78 mm
Machine Dimensions (L×W×H) :	2600×1150×1700mm
Machine Weight (Approx.) :	850 Kg



40 HP MODELS:

CIEM - 165 (40 HP) 20 Rings, 600-700 KG, C/H
(2250x750x1500 mm Approx)



Capacity (Crushing/Hour) :	600-700 Kg Apx.
Capacity (Ton/Day) :	18-20 T Apx.
Voltage :	380V
Power :	30 kw
Req. Motor :	40 Hp
Shaft Speed (RPM)	35-39 RPM
Machine Weight :	850 Kg Approx
Item Dimensions (mm) :	2250*750*1500
Screw Dimensions :	158 mm
Round Ring Diameter :	218 mm
Outer Ring Diameter :	218 mm
Inner Ring Diameter :	161 mm
Pressing Ring :	20 pieces/set

Range : 6, 7, 8, 9, 10, 12, 14, 16, 18, 24 Plate Type Models

6-7 PLATE MODEL:

(CI-G 6DC) 25-30 Litre/Hour 6-7 Plate 1-H.P


Model :	CI-g 6dc
No. of Plates :	6-7
Automation Grade :	Semi-automatic
Filtration Capacity (Litre/Hour) :	25-30
Body Material :	Cast Iron or M.Steel
Driven Type :	Electric Motor
Voltage & Frequency :	220v/50hz
Power Consumption (kW) :	0.75 Kw
Phase :	Single
Capacity (Litre/Day) :	600-720
Power (H.P.) :	1 Hp
RPM of Pump/Motor :	1400 Rpm
Machine Dimensions (mm) :	500×400×700
Working Pressure (BAR) :	4-5 Bar
Filter Area (Sq. Mtrs.) :	0.3-0.4 Sq. M

8 PLATE MODEL:

(CI-G 8DC) 25-30 Litre/Hour 8 Plate 1-H.P

Model :	CI-G 8DC
No. of Plates :	8
Automation Grade :	Semi-Automatic
Filtration Capacity (Litre/Hour) :	25-30
Body Material :	Stainless Steel
Driven Type :	Electric Motor
Voltage & Frequency :	220V/50Hz
Power Consumption (kW) :	0.75 kW
Phase :	Single
Capacity (Litre/Day) :	600-720
Power (H.P.) :	1 HP
RPM of Pump/Motor :	1400 RPM
Machine Dimensions (mm) :	550×450×750
Working Pressure (BAR) :	4-5 BAR
Filter Area (Sq. Mtrs.) :	0.4 Sq. M



9 PLATE MODEL:

(CI-G 9DC) 30- 35 Litre/Hour **9 Plate** 1-H.P



Model :	CI-G 9DC
No. of Plates :	9
Automation Grade :	Semi-Automatic
Filtration Capacity (Litre/Hour) :	30-35
Body Material :	Stainless Steel
Driven Type :	Electric Motor
Voltage & Frequency :	220V/50Hz
Power Consumption (kW) :	0.75 kW
Phase :	Single
Capacity (Litre/Day) :	720-840
Power (H.P.) :	1 HP
RPM of Pump/Motor :	1400 RPM
Machine Dimensions (mm) :	600×450×800
Working Pressure (BAR) :	4-5 BAR
Filter Area (Sq. Mtrs.) :	0.5 Sq. M

10 PLATE MODEL:

(CI-G 10DC) 35-38 Litre/Hour **10 Plate** 1-H.P

Model :	CI-G 10DC
No. of Plates :	10
Automation Grade :	Semi-Automatic
Filtration Capacity (Litre/Hour) :	35-38
Body Material :	Stainless Steel
Driven Type :	Electric Motor
Voltage & Frequency :	220V/50Hz
Power Consumption (kW) :	0.75 kW
Phase :	Single
Capacity (Litre/Day) :	840-912
Power (H.P.) :	1 HP
RPM of Pump/Motor :	1400 RPM
Machine Dimensions (mm) :	650×500×850
Working Pressure (BAR) :	5 BAR
Filter Area (Sq. Mtrs.) :	0.55 Sq. M



12 PLATE MODEL:

(CI-G 12DC) 40-42 Litre/Hour 12-13 Plate 1-H.P

12-PLATE



13-PLATE



Model :	CI-G 12DC
No. of Plates :	12
Automation Grade :	Semi-Automatic
Filtration Capacity (Litre/Hour) :	40-42
Body Material :	Stainless Steel
Driven Type :	Electric Motor
Voltage & Frequency :	220V/50Hz
Power Consumption (kW) :	0.75 kW
Phase :	Single
Capacity (Litre/Day) :	960-1008
Power (H.P.) :	1 HP
RPM of Pump/Motor :	1400 RPM
Machine Dimensions (mm) :	700×550×900
Working Pressure (BAR) :	5 BAR
Filter Area (Sq. Mtrs.) :	0.6 Sq. M

14 PLATE MODEL:

(CI-G 12DC) 45-48 Litre/Hour 14 Plate 1-H.P

Model :	CI-G 14DC
No. of Plates :	14
Automation Grade :	Semi-Automatic
Filtration Capacity (Litre/Hour) :	45-48
Body Material :	Stainless Steel
Driven Type :	Electric Motor
Voltage & Frequency :	220V/50Hz
Power Consumption (kW) :	0.75 kW
Phase :	Single
Capacity (Litre/Day) :	1080-1152
Power (H.P.) :	1 HP
RPM of Pump/Motor :	1400 RPM
Machine Dimensions (mm) :	750×600×950
Working Pressure (BAR) :	5 BAR
Filter Area (Sq. Mtrs.) :	0.7 Sq. M



16 PLATE MODEL:

(CI-G 16DC) 50-60 Litre/Hour **16 Plate** 2-H.P

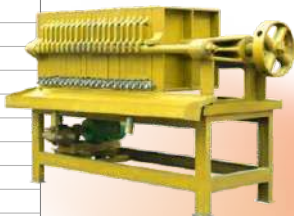


Model :	CI-G 16DC
No. of Plates :	16
Automation Grade :	Semi-Automatic
Filtration Capacity (Litre/Hour) :	50-60
Body Material :	Stainless Steel
Driven Type :	Electric Motor
Voltage & Frequency :	220V/50Hz
Power Consumption (kW) :	1.5 kW
Phase :	Single
Capacity (Litre/Day) :	1200-1440
Power (H.P.) :	2 HP
RPM of Pump/Motor :	1400 RPM
Machine Dimensions (mm) :	800×600×1000
Working Pressure (BAR) :	6 BAR
Filter Area (Sq. Mtrs.) :	0.8 Sq. M

18 PLATE MODEL:

(CI-G 18DC) 50-60 Litre/Hour **18 Plate** 2-H.P

Model :	CI-G 18DC
No. of Plates :	18
Automation Grade :	Semi-Automatic
Filtration Capacity (Litre/Hour) :	50-60
Body Material :	Stainless Steel
Driven Type :	Electric Motor
Voltage & Frequency :	220V/50Hz
Power Consumption (kW) :	1.5 kW
Phase :	Single
Capacity (Litre/Day) :	1200-1440
Power (H.P.) :	2 HP
RPM of Pump/Motor :	1400 RPM
Machine Dimensions (mm) :	850×650×1050
Working Pressure (BAR) :	6 BAR
Filter Area (Sq. Mtrs.) :	0.9 Sq. M





24 PLATE MODEL:

(CI-G 24DC) 50-60 Litre/Hour **24 Plate** 2-H.P

Model :	CI-G 24DC
No. of Plates :	24
Automation Grade :	Semi-Automatic
Filtration Capacity (Litre/Hour) :	50-60
Body Material :	Stainless Steel
Driven Type :	Electric Motor
Voltage & Frequency :	220V/50Hz
Power Consumption (kW) :	1.5 kW
Phase :	Single
Capacity (Litre/Day) :	1200-1440
Power (H.P.) :	2 HP
RPM of Pump/Motor :	1400 RPM
Machine Dimensions (mm) :	900×700×1100
Working Pressure (BAR) :	6 BAR
Filter Area (Sq. Mtrs.) :	1.2 Sq. M

(Commercial+Industrial)

Oil Fillers Models

Oil, Slurries & Viscous materials Weighing & Filling Machine

Indian Oil Filling Machine (Single Nozzle)

Product Type :	Oil/Liquid Filling Machine
Automation Grade :	Automatic
Phase :	Single
Driven Type :	Electric
Voltage :	220
Capacity :	20-60 Barrel Per Minute
No. Of Heads :	1
Material :	Stainless Steel
Dimensions (L×W×H) :	20.50x 21.20x 58.59 Inch
Weight :	79.10kg
Power Consumption :	0.5 kw
Computerized :	No



Indian Oil Filling Machine (Double Nozzle)

Product Type :	Oil/Liquid Filling Machine
Automation Grade :	Automatic
Phase :	Single
Driven Type :	Electric
Voltage :	220
Capacity :	20-60 Barrel Per Minute
No. Of Heads :	2
Material :	Stainless Steel
Power Consumption :	1 kw
Dimensions (L×W×H) :	20.50x 21.20x 58.59 Inch
Weight :	80kg
Computerized :	No



(Industrial)
Oil Fillers Models


Bottle Filling Machine Parameter

Machine Model/Name :	CI- Four Nozzel filling machine
Power Supply :	110/220V 50-60HZ , 1.2KW
Maximum Flow Velocity :	5500ml/min (Each nozzle & base on water)
Production Capacity	20-30 Bottles/min (50-1000 ml filing Volume)
Air Pressure :	0.3-0.4MPa
Suitable for :	Liquids/Oils/Gels/Shampoo/Juices
Filling Range :	0-1Lit.
Filling Nozzles :	4 Head Piston Drip Free
Conveyor :	2 Meter Long
Conveyor Motor :	0.5HP Gear Motor, Main Motor : 1.5HP Detachable
Controller :	Can Stopper Mechanism -: Pneumatic
Compressed Air :	2Kg
Contact Parts :	Stainless Steel
Production Capacity :	30-40 Bottles Per Minute
Filling Accuracy :	±1% (For water)
Diameter Of Filling Nozzle :	6/8mm
Delay Range :	0.01-999.9s
Filling Volume :	3-1000ml(220V)3- 500ml(110V)
Size Of Air Compressor :	Od 8mm
Connector Bottle Height :	<220mm(Can be customized, max height 300 mm)
Package Size (Wooden Case) :	About 2000mmLx850mmWx 1800mmH
Machine Weight :	400Kg

(Industrial)
Cap Feeder Machine


Cap Feeder Machine Parameter

Product Name :	Automatic Caps Feeding Machine
Packaging Type :	Bottles, Caps, Cans, Jars
Packaging Material :	Plastic, Metal, Wood
Voltage :	220 V / 380 V
Power :	4.5 - 6 KW
Capacity Weight :	10kg
Spindle :	8
Speed :	60-120pcs Per Min
Transportation Speed	0-10 m/min
Core Components :	Motor
Driven Type :	Electric
Output Caps / Min :	450 pcs
Function :	Auto Feeding Screwing Pressing Caps
Machine Type :	Tabletop Also With Stand
Heating Furnace Size :	900*450*250mm
Overall Size :	1400*610*1240mm
Dimension (l*w*h) :	530*530*650mm (Only Feeder)
Machine Diameter :	Customizable
Weight (Approx.)	50-75 or 90Kg
Material :	Stainless Steel 304 / Sus316l

(Industrial)
Cap Dispenser Machine



Cap Dispenser Machine Parameter

Machine Type :	Automatic Cap Dispenser
Cap Type Compatibility :	Plastic screw caps, flip-top caps, press-on caps, etc.
Cap Size Range :	Ø20mm – Ø70mm (customizable)
Bottle Height Range :	50mm – 350mm
Output Speed :	Up to 100-200 bottles per minute (depends on line speed)
Hopper Capacity :	500 – 1000 caps (depends on cap size)
Cap Orientation :	Vibratory/rotary/sorting belt-based orientation system
Feeding Mechanism :	Vibrator bowl / Elevator feeder / Belt feeder
Power Supply :	Approx. 0.5 – 1.5 kW
Air Pressure Requirement :	0.4 – 0.6 MPa (if pneumatic actuators are used)
Material :	SS304 (frame & contact parts), anodized aluminum
Control System :	PLC controlled with HMI touchscreen
Safety Features :	Emergency stop, cap absence alarm, overload protection
Dimensions (L×W×H) :	~1200mm × 800mm × 1600mm (varies by model)
Weight :	~200 – 350 kg

(Industrial)
BOTTLE CAPPING MACHINE



Bottle Cap Tightening Machine Parameter

Out-Put-Bottles / Hour-Max :	1400-2000
No Of Syringes / Heads :	01
Electrical Specification :	220v A.C , Single Phase, 50 HZ
Main Motor :	1.0 HP
Cap Size :	Diameter-(18 to 35 mm) /Height-(15mm-20mm)
Bottle Height :	52 to 200 mm.
Bottle Diameter :	30 to 120 mm.
Change Parts :	Main Cap Hopper/Cap Channel /Star Wheel Guide Plate
Direction Of Movement :	Left To Right From Operator Side

(Industrial)
BOTTLE SORTING MACHINE


BOTTLE SORTING MACHINE PARAMETER

Machine model/Name:	CI-Bottle Sorting Machine
Bottle specifications:	Square bottle/round bottle
Conveying speed:	0-20 revolutions per minute(adjustable)
Voltage:	220V 50Hz (110V can be customized)
Power supply:	200W
Turntable Diameter:	800 mm Available
Dimensions:	About 550*550*990mm
Package size:	About 1050*1000*1130mm
Net weight:	About 93kg/120kg

This series of equipment is mainly used for the storage, turning and automatic bottle feeding of the front process of the filling machine.

Widely used in food, daily chemical, hardware, plastic, cosmetics and other industries

(Industrial)

LABELING MACHINE (LABEL APPLICATOR)



LABELING MACHINE PARAMETER

Model/Name :	CI-Label Applicator
Voltage :	220V/110V 50-60Hz
Power :	1100W
Label Length :	30-300MM
Label Width :	30-150MM
Applicable Bottle Diameter :	20-120mm
Label Roll Outside Diameter :	280MM
Label Roll Inside Diameter :	76MM
Labeling Accuracy :	±1.0MM
Conveying Speed :	16m/min
Marking Speed :	5-19m/min
Labeling Speed :	30-60bottles/min(depending on bottle and label size)
Machine Size :	About 2000*1450*1600mm
Machine Weight :	About 250KG