

**OIL EXPELLER**

## INTRODUCTION

**SEPL** - We are Technology provider and Plant & Machinery Supplier for Edible Oil refinery, Cotton Seed & Soya Preparation Plant, Solvent Extraction Plant, and Physical Refineries.

**SEPL** is a professionally managed Indian Private Limited Company promoted by experienced technocrats having long experience in edible oil industry, cotton seed processing, project management and exports.

**SEPL** provides technology and machinery for Cotton Seed & Soybean preparation, Oil Milling, Solvent Extraction, Vegetable Oil Refining, fractionation and Esterification process. The head office is located at Pune, India and is accessible by Road, Air and Dry Port.

**SEPL** provides economical state of art technology and support to meet world standard quality with optimal operating cost.

## OIL EXPELLER

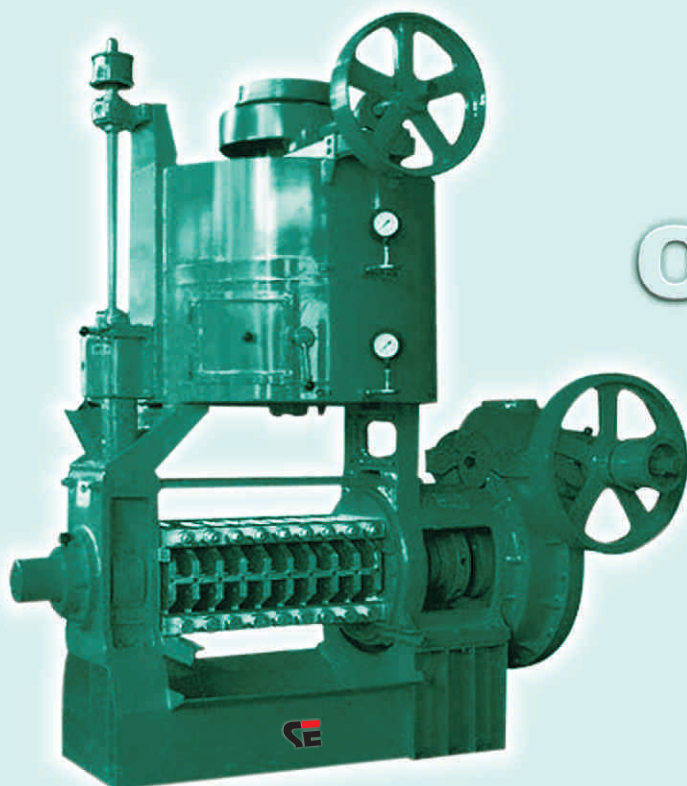
Our first basic & product: '**Oil Expeller Press**' is the most efficient, reliable & expeller available in the sub-continent. With vast experience of more than two decades in serving oil mill industry, we have thorough knowledge of expelling oil most efficiently from the oil bearing seeds namely-cottonseed, ground nut (peanut), copra (coconut), mustard, canola (rapeseed), palm kernel, sunflower, castor, linseed, sesame, soybean, maize-germ, cashew nut-shell, walnut, sheanut, kardi, tumba, neem & other oil bearing seeds/nuts.

Cottonseed & soyabean are crushed in single pressing operation while others are crushed in double pressing.

## FEATURES

- ▶ High yield at low operating cost.
- ▶ High quality of both-oil & cakes.
- ▶ Heavy duty construction.
- ▶ Minimal initial investment with durable quality.
- ▶ Longer life of wearable parts.
- ▶ Best results on all oil bearing seeds, nuts & beans.
- ▶ Fast & easy replacement parts.
- ▶ Manufacturing & assembling with high precision.
- ▶ Crammar system for optimum feeding.

Model	Size	Production Capacity		Motor Requirement
		Pre Press (24 hrs)	Full Press (in 24 hrs)	
Baby	24"x4"	-	1-2 ton	7.5 HP
Young	27"x5"	-	3-4 MT	15-20 HP
Standard	33"x6"	7-10 MT	7-8 MT	30-40 HP
Deluxe	36"x6½"	10-15 MT	10-14 MT	40-50 HP
Duplex	44"x8"	20-25 MT	15-20 MT	50-75 HP
Super	55"x11"x9"	30-40 MT	20-25 MT	60-75 HP



# OIL EXPELLER & PARTS

## GENUINE SPARES

These equipment are designed & manufactured to deliver utmost performance and efficiency. Each part has precise tolerance and specifications.

Over a precise of time after continues operation, the parts get worn out resulting loss in production and residuals. For our equipments buy only genuine spares from the company, as for imitation parts are made by those companies who do not know how those parts work and what are their tolerances.

We manufacture the replacement parts tailored to fit your productivity needs. Genuine spares will protect your original equipments and ensure peak performance and increased through put.

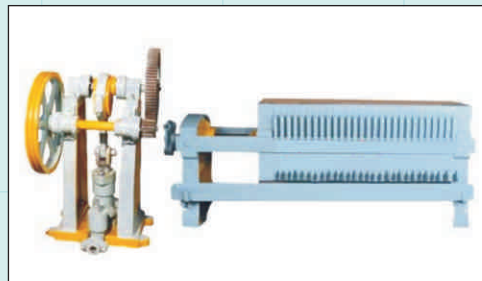


## SPECIAL FEATURES FOR 24" x 4" EXPELLER

- ▶ Specially designed for cottonseed crushing in single pressing operation while other seeds in double pressing operation.
- ▶ Ensures residual are in cakes as per as 6 to 7% on certain seed / nuts.
- ▶ Excellent quality of both cakes & oil.
- ▶ Heavy duty construction.
- ▶ Fast & easy replacement of spares.
- ▶ More than 500 units in operation world wide.
- ▶ Designed to ensure NO-BREAKDOWN.

## FILTER PRESS

- ▶ Robust construction.
- ▶ Easy & Quick Cleaning.
- ▶ Precision machining ensuring no leakage.
- ▶ Made from high graded CI casting.
- ▶ Ratchet System for high output filters.
- ▶ Coupled with plunger pump for proper Pressure.



## SPECIFICATIONS

SIZE	APPROX. FILTRATION (in 24 hrs)	MOTOR
12" X 12" X 12 Plates	500 Kg	1 HP
14" X 14" X 14 Plates	1000 Kg	1 HP
18" X 18" X 18 Plates	3000 Kg	2 HP
24" X 24" X 24 Plates	6700 Kg	3 HP
24" X 24" X 30 Plates	8400 Kg	3 HP
30" X 30" X 30 Plates	12 - 16 Ton	5 HP
36" X 36" X 36 Plates	24 - 25 Ton	7.5 HP
<b>PLATE &amp; FRAME TYPE</b>		
30" X 30" X 30 Plates & 29 Frame	19 Ton	5 HP
36" X 36" X 36 Plates & 35 Frame	30 Ton	7.5 HP

**SE SYNERGY**  
**EXPORTS PVT. LTD.**

*Formerly Synergy Exim Pvt. Ltd.*

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