



Filtration  
Par  
Excellence



**SACHIN INDUSTRIES LTD.**

Mfg. of Filter Presses & Glass Lined Reactors

An ISO 9001:2015 Certified Company

# BRIEF INTRODUCTION

**Sachin Industries Ltd.**, an ISO 9001-2015 Certified Company, (formerly known as Sachin Filtech Private Ltd) is one of the leading and reputed manufacturers, exporters, designers and suppliers of wide range of filtration equipment. We are a team of highly qualified, experienced and proficient Chemical engineers, Chemists and Technologists, equipped with complete in-house facilities of Polypropylene Moulding, Foundry & Machine Shop, Assembly Shop and R&D wing. We commit ourselves to provide high-grade equipments with continuous up-gradation of quality measures for customers' satisfaction by meticulously assessing their needs, be it timely supply or service for Domestic and Export shipments. Our long-lasting equipments and their advanced designs have earned us the loyalty and trust of our customers as well as have made us the most trusted company in the market.



## FILTER PRESSES

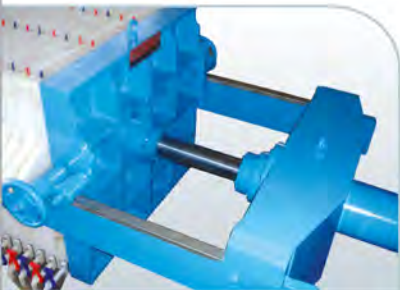
Hydraulic Closing Type



Mild Steel Fabricated sidebar type **high pressure** Filter Press



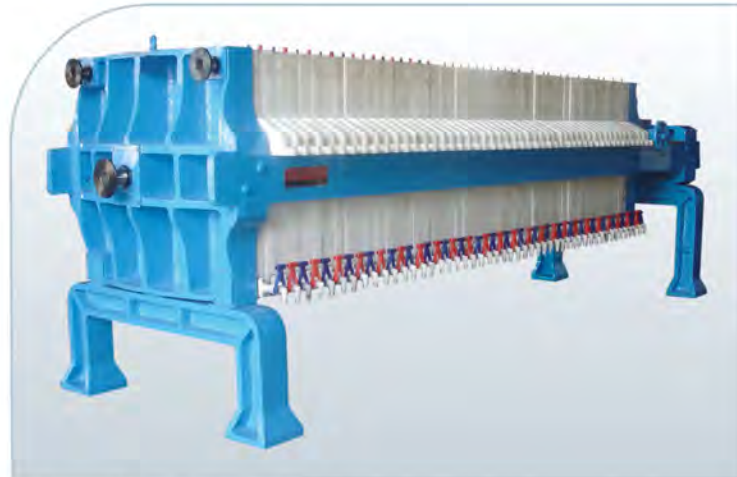
Tailor Made **OUTSIDE PORT** Filter Press  
(Bottom feed - Top discharge)



Double acting pull back type Hydraulic Cylinder coupled with moving head



Double acting mechanical lock nut type Hydraulic Cylinder coupled with distance piece



Widened leg cast iron Filter Press





## FILTER PRESSES

Fully Automatic Type



**Shifter type** PLC operated fully automatic Filter Press

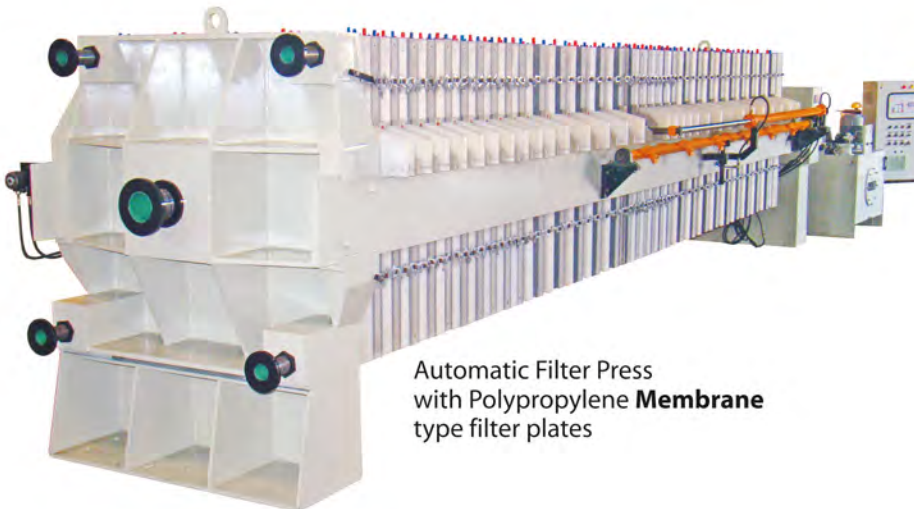
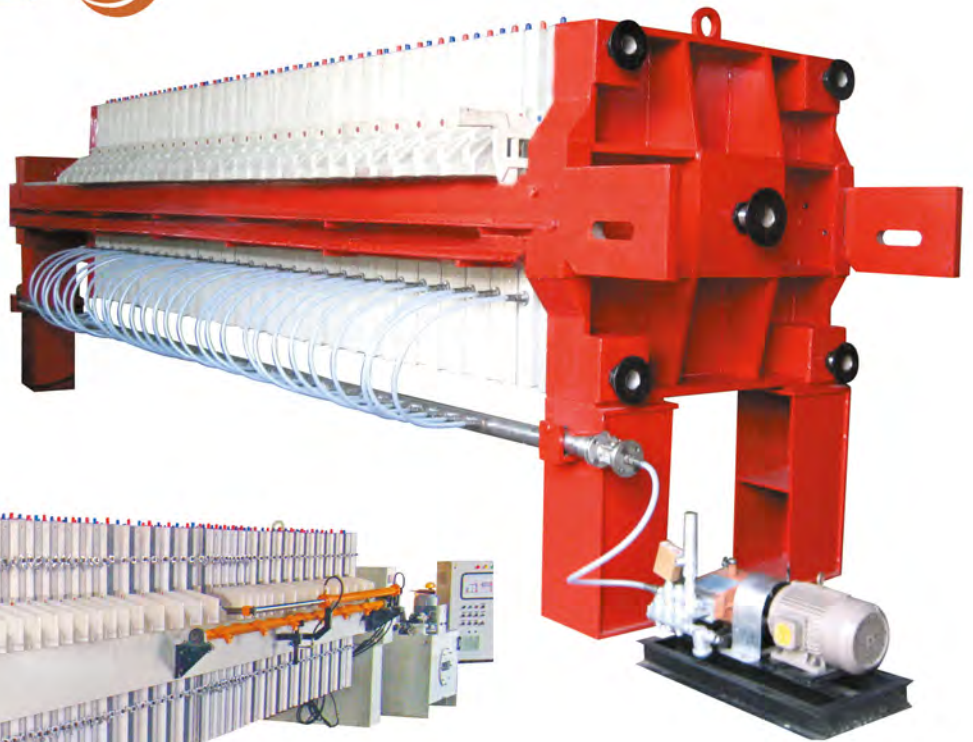


**Vibrator/Shaker type**  
PLC operated fully automatic  
Filter Press with  
Bomb Door type drip tray

## MEMBRANE PRESSES



Polypropylene Alloy  
Membrane, Rubber Alloy  
Membrane-Squeezing  
type filter presses



Automatic Filter Press  
with Polypropylene **Membrane**  
type filter plates





**SACHIN** Polypropylene Filter Plates are **one piece moulded** with **ICM technology** from virgin Polypropylene HP / CP compositions (of high molecular weight) in **natural white colour**.

They are also available to suit high pressure (**up to 25 bars**) and high temperature filter application for specific requirements.

**Membrane** filter plates with & without mixed pack are available for high pressure Squeezing.







# SHOP FLOOR

Filter Presses and Plates







## POLYPROPYLENE PLATES

### Membrane, Recess and Plate & Frame Type

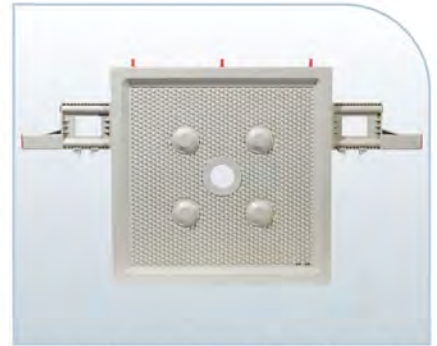


#### PP FILTER PLATES :

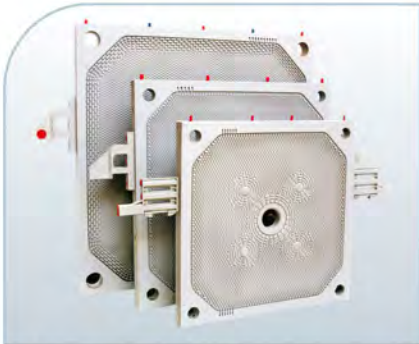
Recessed chamber / plate & frame / Membrane / Gasketed types

#### SIZE RANGE :

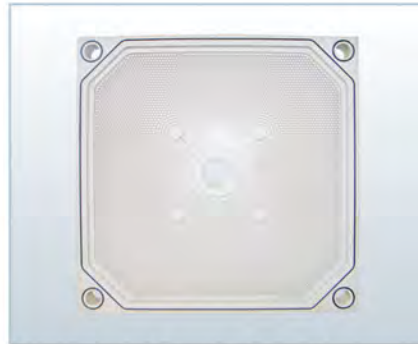
305, 460, 470, 610, 630, 760, 800, 915, 1000, 1065, 1200, 1500, 2000 mm<sup>2</sup> / odds / rounds.



Nonwash type Recess Chamber Filter Plate with width adjustable **locktype** Handle



Polypropylene **Membrane** Squeezing Type Filter Plate



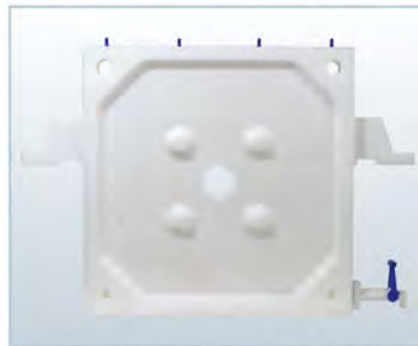
Four Port Rubber **Gasketed** Membrane Filter Plate for zero leak



Rubber **Membrane** Filter Plate



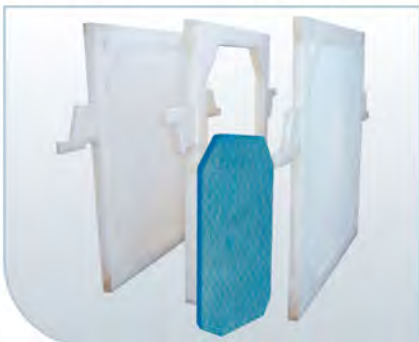
PP recess plate for **high Filtration area & cake holding capacity**



Four port Recess Chamber Filter Plate with **integrated** Handle



Single port **High output** Recess Chamber Filter Plate with integrated Handle



Cake Formation in **Plate & Frame** Type Filter Plates



Cake Formation in **Recess** Chamber type Filter Plate



Four Port Rubber **Gasketed** Recess Filter Plate for zero leak



## ACCESSORIES

**Metallic Plates, Power Packs,  
Hydraulic Cylinders &  
Belt Conveyors**



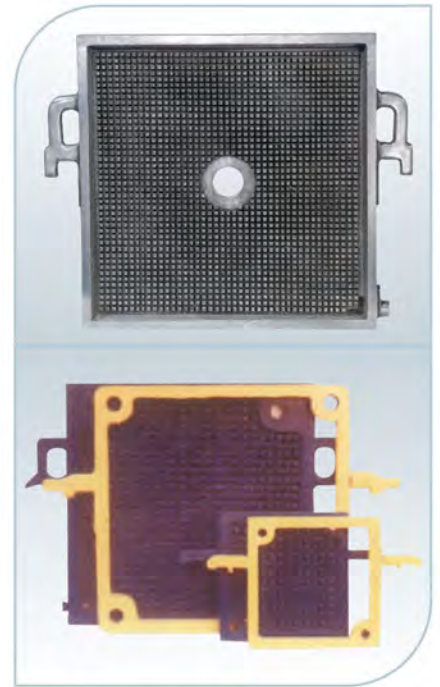
Polypropylene recess plate for high  
Filtration area and high cake holding capacity  
Size : 2000 mm x 2000 mm



Filter Plate Accessories



Motorised Hydraulic Power Packs  
& Hydraulic Cylinders



Metallic Recess type and  
Plate & Frame type Filter Plates

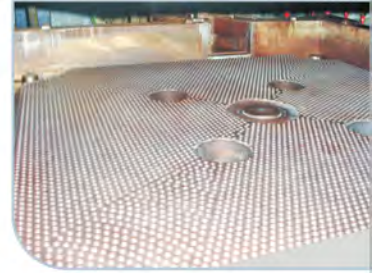


Rubber Belt Conveyor and Hopper Assembly.





Unit 1 & Corporate Office



Plastic Moulding



Steel Foundry



Plastic Processing



Planning & Milling Section



Fabrication & Machine Shop



Boring Section



Hydraulics Manufacturing unit

Manufacturers & Exporters



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Registered Office

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