



**Green Water Treat Co., Ltd.**

607/1 Trok Wat Channai, Bangkhlo,  
Bangkholaem, Bangkok 10120

Tel. 02-689-7758 Fax 02-692-2229



## ***GWT FILTERPRESS***

### ***Catalogue & Products Range***



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## **GENERAL FILTER PRESS INTRODUCTION**

*Filter pressed can be divided into plate and frame type and recessed plate and are used for solid/liquid separation of various suspending liquid in intermittent pressure filtration. Filter plates are pressed by pressing devices and suspending liquid is pumped into the filter chamber. Solid particles and liquid are separated through filter cloth.*

*Wide application: Solid/Liquid separation in alcohol, chemical, metallurgy, pharmaceutical, light industry, coal mining, food, textile, environmental protection, energy source and other industries.*

*Bright*

*KPS produces various models of recessed plate mechanical filter press, hydraulic filter press, membrane filter press and full-automatic filter press and filter press spare parts.*

*Model include: Plate size 470, 630, 800, 1000, 1200, 1500, 2000,mm. etc.*





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*Filtration area up to 2000 m<sup>2</sup>*

*Filter plate pressing modes: manual hand hydraulic , electric motorized hydraulic pressing and hydraulic cylinder pressing. Special filter press can be made on request.*



***Manual hand hydraulic pressing device  
Manual plate opening type***



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***Motorized hydraulic pressing device  
Semi-Automatic plate opening type***



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***Motorized hydraulic pressing device  
Fully - Automatic plate opening type***



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## ***Polypropylene Filter Plates***

### ***Features:***

*Mainly used for filter process with shortened filter cycle, high solid rate and improved filtering effects, as the latest and the most practical new type filter plate.*

*GWT filter plates including: plate and frame filter plate, recessed plate and high pressure polypropylene membrane plate, glass fiber polypropylene filter plate, rubber membrane filter plate, filter press, etc. The feeding modes can be middle feeding, corner feeding and upper middle feeding, etc. Customers can select filter plates in different materials and design according to their requirement.*

### ***Benefits of High Pressures PP Membrane Filter Plate:***

*The application of membrane filtration technology has improved filtering effects significantly. The final dewatered cake is a result of mechanical squeezing by the membrane. KPS high pressure PP membrane plate can achieve squeezing pressure up to 1.5 MPa. The high pressure PP membrane plate is the latest and the most practical new type filter plate. It has three major advantages than conventional recessed chamber filtration.*

*Reduced filtration Cycle Times*

*Increased Cake Dry Solids*

*Improved Cake Wash Capabilit*