NEOTECHS SEPARATION PART

ROTARY PRESSURE FILTER
Rotary Pressure Filter

: Separation Part Item

Wherever continuous pressure filtration and high operating temperature is required, NEOTECHS Hi-pressure is the right choice. The intensive cake wash makes effective removal of impurities in cake and the optimized filtering time improves the quality of products. A customized design can satisfy your needs and a fully automated operation guarantees low production costs and high efficiency.

Economical Operating

- Almost nothing of operating costs
- No need to replace frequently; rotor, sealing device and other parts etc.
- Simplification of Process
- Reduction of Trouble Points
- Saving Capital Costs
- Saving Operating Costs
  - Electricity, steam, materials and labor etc.
- Improvement in Quality
  - Effective washing → high quality product
RPF STRUCTURE & PRINCIPLE

1. Accurate Segregation
   - Each work process zone is divided clearly
   - Reduce utility (water) consumption
   - Saving Capital Costs

2. Excellent Cake Washing
   - Up to 4th Washing

3. Process Innovation
   - Replacing RVF, Centrifuge
   - Reducing utility consumption & maintenance cost

Conventional Technology in PTA Process
MAJOR EXPERIENCES

- GRUPO PETROTEMEX PTA Process
- SABIC PTA Process
- SK Petrochemical CTA Process
- Samsung Total HDPE Process
- Samsung Petrochemical PTA Process
- Samnam Petrochemical PTA Process
- Samnam Petrochemical CTA Process
- Samnam Petrochemical CRU Process

APPLICATION

- Plastics (chemical)
- Foodstuff and additives
- Fine and specialty chemicals
- Mining and minerals
- Pharmaceuticals
Other items of NEOTECHS

· Separation Part  Item
  
  **Rotary Vacuum Filter**

  **Decanter / Centrifuges**

  **Screw Press**

· DRYING Part  Item

  **Rotary Steam Tube Dryer**

· CONVEYING Part  Item

  **Rotary Valve**

  **Screw Conveyer**

· Vacuum Pump

  **Vacuum Pump**