

EnviPress is specially designed to de-water sludge coming from clarification tanks and other solid liquid separation applications. The capacity depends on the character of the sludge. The solid liquid mixture is fed through pumps in the filter press, which is made from a number of recessed filter plates forming chambers. The automated filter press requires no manual operation.

FEATURES

- Easy assembly and dismantling
- Available with user friendly collection chute
- Single piece moulding prevents leakage
- Arrangement for compressed air to reduce moisture content
- Virgin PP material used for making plates
- Easy cleaning system
- Closure system available in both manual and automatic closure (electric-hydraulic)
- Long working life due to excellent chemical resistance even at higher temperatures
- Cake thickness options available from 35 to 45 mm

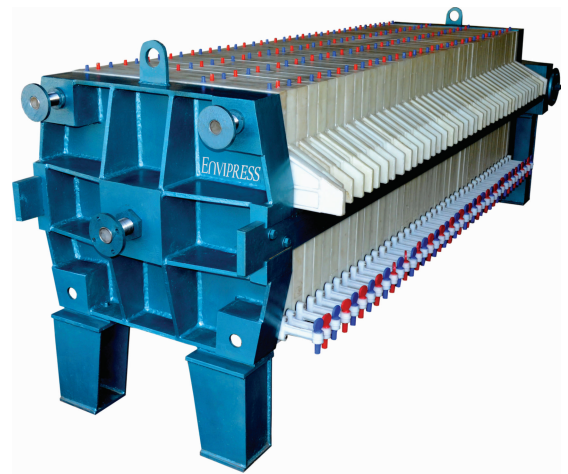
APPLICATIONS

- **Waste water:** De-watering sludge, solid liquid separations
- **Textiles:** Dye stuffs, pigments, intermediates
- **Chemicals:** Phosphorous compounds, resins, silica, activated clay, starch, pesticides
- **Food processing industry:** Soups and flavouring fruit, cane juice, edible oil, fats
- **Pharmaceuticals:** Antibiotics, syrups, bulk drugs and intermediates
- **Pulp & Paper industry:** Dyestuff, pigments
- **Ceramics:** Clay, porcelain, fine-earth
- **Metallurgy:** Nickel, copper, zinc, silver and non-ferrous metals

FLOW (LITRES/HOUR)	PLATE SIZE (MM)	CAKE THICKNESS (MM)	MODEL SELECTION
250, 500, 750	300x300 (S)	35	EnviPress model number for flow of 500 LPH, plate size of 600x600 mm and cake thickness of 40mm would be EnviPress500-M-40
1000, 1500, 2000	600x600 (M)	38	
3000, 4000, 5000	915x915 (L)	40	
7000, 10000, 12000	1200x1200 (XL)	45	



AUTOMATED FILTER PRESS



CAST IRON FILTER PRESS

HEAD OFFICE:

Arvind Envisol Ltd. Arvind Mill Premises, Naroda Road, Ahmedabad - 380025, India.

Toll Free No.: 1800 843 9988 • Email: sales@envisol.co.in

Mumbai • Pune • Hyderabad • Chennai • Delhi • Kolkata • Bengaluru