



*Products*

Column Internals - Structured Packing

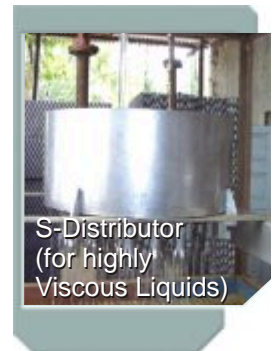


Trough Distributor

A mass transfer tower also requires other internal equipments besides the packing or trays. Distributors, disperser plates and feed pipes spread the liquid and vapor within the tower. Collector plates capture liquid for removal from the tower. Packing support plates and bed limiters are used to physically support and retain packings inside the tower. Finepac™ manufactures tower internals in a variety of metals for use in virtually all mass transfer processes.



Packing Support Grid



S-Distributor  
(for highly Viscous Liquids)



Chimney Tray Re-Distributor



Typical Internals for small Columns



Liquid Collector (Vane Type)



## Products

### Column Internals - Random Packing



Pan Type Distributor

- Trough Distributors
- Orifice Distributors
- Redistributors / Chimney Tray Redistributors
- Support Grids
- Liquid Distributor a) Channel Type b) Antenna Type c) With Pre-Distribution Type
- Liquid Collectors a) Flange Type b) Vane Type

- Multi Beam Support Grid
- Liquid Distributor / Redistributors a) Gravity Type b) Orifice Type c) Trough Type, Weir Riser Type, Special Design.
- Chimney Tray / Gas Distributor a) Riser Collector b) Tray Type c) Vapor Distributor.
- Bed Limiter a) Grating Type b) Expanded Metal c) Screen Type d) Any combination.



Multi Beam Support



Bed Limiter



#### Distributor Testing:

We have a state-of-the-art facility for testing the performance of the liquid distributors.

The design of these internals is done meticulously so as to enhance the performance of the process columns.