



# Centpro Engineering Private Limited.

## MASS TRANSFER SOLUTIONS

- Binary Distillation
- Multicomponent Distillation
- Continuous Distillation
- Batch Distillation
- Packed Column
- Tray Column
- Solvent Recovery Systems

**TURNKEY SOLUTION TO DISTILLATION SYSTEMS.**





01

## Column/Tower Package

- Standard Packaging
- Random Packing



02

## Structured Packing



03

## Distillation Trays

- Sieve Trays
- Valve Trays
- Bubble Trays



04

## Liquid-Liquid Coalescers

- Liquid Distributor
- Liquid Collector
- Support Grid

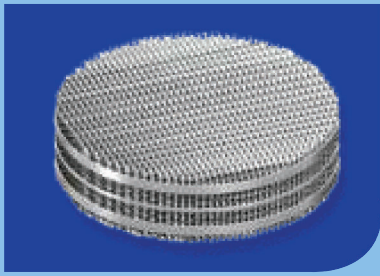


05

## Mist Eliminator

- Wire Mesh Type
- Vane Type

### Sheet Structured Packing



### Sheet Structured Packing

Model	Specific Area (m <sup>2</sup> /m <sup>3</sup> )	Voidage (%)	NTSM m-1
CPack-125	125	98	1
CPack-200	200	94	2
CPack-250	250	97	2.3
CPack-350	350	96	2.8
CPack-500	500	92	3.8
CPack-750	750	90	4.5

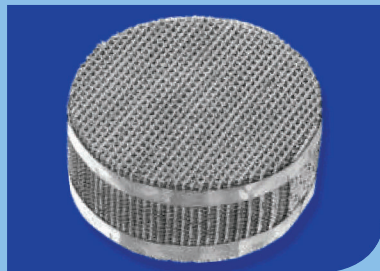
### High Capacity Structured Packing



### High Capacity Structured Packing

Model	Specific Area (m <sup>2</sup> /m <sup>3</sup> )	Voidage (%)	NTSM m-1
CPack-Plus-250	250	94	2.2
CPack-Plus-350	350	96	2.8
CPack-Plus-500	500	92	3.8
CPack-Plus-750	750	90	4.5

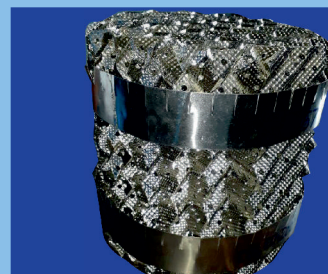
### Wiremesh Structured Packing



### Wiremesh Structured Packing

Model	Specific Area (m <sup>2</sup> /m <sup>3</sup> )	Voidage (%)	NTSM m-1
CPack-WM-500	500	95	6
CPack-WM-750	750	90	9

**MOC - Stainless steel,  
Alloys of Stainless steel  
& In accordance with  
customer's requirement.**



# Product Range

## MASS TRANSFER AND DISTILLATION SYSTEMS

- Distillation Columns
- Strippers
- Packed Columns
- Bubble Cap Columns
- Solvent Recovery Systems

## EVAPORATION

- Falling Film
- Forced Film
- Rising Film
- Agitated Thin Film Evaporator
- Multiple Effect Evaporation
- Wiped Film Evaporator
- Industrial Dryers
- Agitated Thin Film Dryer

## PROCESS EQUIPMENT

- Pressure Vessels
- Heat Exchangers
- Mixing/ Reaction Vessels
- Agitators

## USED LUBE OIL RE- REFINING

## TURNKEY PLANTS

- Herbal / Natural Extration Plants
- Tomato & Fruit Processing Plants
- Starch & Liquid Glucose Processing Plants
- Edible Oil Refinery
- Caustic Recovery Plants
- Solvent Recovery Plants
- Zero Liquid Discharge Plant



Integrating Technologies; Improving Life.



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