



crozaïr

AVANTA SERIES' SHORT PATH DISTILLATION UNITS



An Insight to Crozaïr

We, at Crozaïr designed and developed our Process Equipments through unceasing research, our industrial success stories are the evidence of the standard that we have established over time. We continuously innovate to downsize time, maintenance cost and maintenance operation.

Technology

Avanta Series' Short Path Distillation Unit (SPDU) is a distillation technique that involves the distillate traveling a short distance, often only a few centimetres, and is normally done at reduced pressure. This technique is often used for compounds those are unstable at high temperatures or to purify small amounts of compound. Avanta Series' SPDU ensures that only small quantity of material remain in side system at end of process.

KEY FEATURES

- Modular Design
- Long Lasting Wipers
- Low Residence Time
- Low Product Holdup
- Designed for High Purity
- Low Temperature Distillation
- Designed for High Feed Rate
- High Evaporation & Condensation Rates

APPLICATIONS

- Polymers
- Chemicals
- Fragrances
- Oils and Fats
- Foods & Flavors
- Nutraceuticals
- Petrochemical
- Pharmaceutical
- Specialty Chemicals

BENEFITS

- Compact Size
- Easy To Use
- Reduced Waste
- Faster Completion Time
- Distilling Small Quantities of Compound
- Ideal for Compounds Those are Unstable at Higher Temperatures

OUR VALUED COSTUMERS



- For future improvement & up-gradation Crozair Technicea reserves the rights to change machine features & benefits
- This catalogue briefly outlines our standard pump range, detailed information of all our pumps & accessories are available at individual data sheet
- If you can't find pump suitable to your application within our standard range, our technical engineers are always available to respond to the specific need of your applications



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