PRODUCT DATASHEET

Fragrance Chill-Filtration Skid

Chill-filtration skid for alcohol-based perfume





DETAIL – CHILLED BATCH TANK

OVERVIEW

The Tech Inc. Fragrance Chill-Filtration Skid (model TI-PCF-1000) chills alcohol-based perfume after maceration so waxes and insoluble matter drop out, then filters the batch bright through sheets and cartridges. Every batch of perfume is chill-filtered before bottling, and the skid does it in one closed, controlled step.

MODELS AND CONFIGURATIONS

- **TI-PCF-1000** – batch chill-filtration skid for alcohol-based perfume.
- **Filtration-only skid** – sheet and cartridge filters with pump, for plants with their own chilled tanks.
- **Multi-tank version** – two batch tanks for continuous production, to client specification.

TYPICAL DESIGN DATA

Batch size	To client specification
Chilling	Jacketed tank with packaged chiller
Filtration	40 × 40 cm depth sheets and final cartridges
Wetted materials	SS316L with seals suited to ethanol
Electrical	Flameproof motors and controls for alcohol service, to client specification

APPLICATIONS

Perfume and attar houses, fragrance compounders, flavour producers and cosmetic plants.

KEY ADVANTAGES

- **Bright product** – controlled chilling and two-stage filtration
- **Closed handling** – less alcohol loss and vapour in the room
- **Alcohol-ready** – flameproof drives and ethanol-compatible seals
- **Consumables on call** – sheets and cartridges supplied on a schedule

Designed and built by Tech Inc. · **Part of the Davey Group since 1990**

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