

IFLUIDTEC

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Supercritical CO₂ botanical extractors



Food/Brewing Drink/Beverage Daily healthcare/Pharmaceutical Bioengineering



Iffluidtec botanical supercritical co2 extractor using under high pressure and low temperature to extract valuable ingredients (solid or liquid) from raw material. The supercritical working principle and technique is widely applied in extraction and purification of biological products, foodstuff and medicines, etc.

Main Parts and System

Extraction Tank

Separation Tank

CO2 high-pressure pump

600L/Hour, 50MPa, pumps head with cooling system

Co-solvent pump

Chiller

Heating Exchange System

Purification System

CO2 Storage Tank

Flowrate Meter

Temperature Control System

Safety device

