

Supercritical CO₂ Extraction System

SFEProd 2 X 5 L



PERFORMANCES

Vessel: **2X5 L**
Feedstock loaded per extraction vessel with basket: **3 kg**
Time to process extraction: **4 hours**
Number of extractions per day: **3**
Product mass per month: **180 kg**
Product mass per year: **2160 kg**
Yield of extraction: **up to 15% +**
Extracted oil per year: **up to 324 kg +**

CARACTERISTICS

CO₂ flow rate: **37,5Kg/h 200bar 25Kg/h 100+ to 400bar**
Extraction vessel's usable volume with basket: **5L**
Fraction collectors with automated draining: **2 + 1 cold trap**
Automated valves for extraction vessel switching
Co-solvent pump and flow meters for accurate control
PLC control, multidevice, thin client, automation
Unattended operation and Recipes
Good Manufacture Product (GMP) ready

High yield of extract quickly obtained

Fully automated for easy operation

Sophisticated equipment with dedicated parameters control

Catch valuable terpenes thanks to the cold trap separation



CHECK THIS OUT ON YOU TUBE

https://www.youtube.com/playlist?list=PLoDypCLP5_bRygsDwyJ3MhA1pdyiYcPAb

Increase your production capacity thanks to SFE Process Supercritical CO₂ Extraction system **SFEProd 2X10L, 2X25L, 2X50L, 2X100L**

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