

Supercritical CO₂ Extraction System

SFEProd 2 X 50L



PERFORMANCES

Vessel: **2X50 L**
Feedstock loaded per extraction vessel with basket: **30 kg**
Time to process extraction: **4 hours**
Number of extractions per day: **3**
Product mass per month: **1800 kg**
Product mass per year: **21600kg**
Yield of extraction: **up to 15% +**
Extracted oil per year: **up to 3240 kg +**

CARACTERISTICS

CO₂ flow rate: **375 Kg/h to 200 bar 250Kg/h 200+ to 400 bar**
Extraction vessel's usable volume with basket: **50L**
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

This equipment is under construction



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 2X5L, 2X10L, 2X25L, 2X100L**

For more information please contact:

JEREMY LAGRUE – Founder & CEO ☎ +33 6 13 90 17 54 @ jlagrue@sfe-process.com

BRICE SARRAIL – CTO & Sales Manager ☎ + 33 6 71 32 95 17 @ bsarrail@sfe-process.com