

Supercritical CO₂ Extraction System

SFEProd 2 X 100L



PERFORMANCES

Vessel: **2X100 L**

Feedstock loaded per extraction vessel with basket: **60kg**

Time to process extraction: **4 hours**

Number of extractions per day: **3**

Product mass per month: **3600 kg**

Product mass per year: **43200kg**

Yield of extraction: **up to 15% +**

Extracted oil per year: **up to 6480 kg +**

CARACTERISTICS

CO₂ flow rate: **750 Kg/h at 400 bar**

Extraction vessel's usable volume with basket: **100L**

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 Practices (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 2X5L, 2X10L,2X25L, 2X50L**

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