

# Supercritical CO<sub>2</sub> Extraction System

## SFEProd 2 X 25L



### PERFORMANCES

Vessel: **2X25 L**  
Feedstock loaded per extraction vessel with basket: **15 kg**  
Time to process extraction: **4 hours**  
Number of extractions per day: **3**  
Product mass per month: **900 kg**  
Product mass per year: **10800 kg**  
Yield of extraction: **up to 15% +**  
Extracted oil per year: **up to 1620 kg +**

### CARACTERISTICS

CO<sub>2</sub> flow rate: **187.5 Kg/h to 200 bar 125Kg/h 200+ to 400 bar**  
Extraction vessel's usable volume with basket: **25L**  
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 OUR YOUTUBE**

[https://www.youtube.com/playlist?list=PLoDypCLP5\\_bRygsDwyJ3MhA1pdyiYcPAb](https://www.youtube.com/playlist?list=PLoDypCLP5_bRygsDwyJ3MhA1pdyiYcPAb)

**Increase your production capacity** thanks to SFE Process Supercritical CO<sub>2</sub> Extraction system **SFEProd 2X5L, 2X10L, 2X50L, 2X100L**

**For more information please contact:**

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