




SFE
PROCESS
EXTRACTION

Extract the best of nature

Your need

01

 Eco-extraction, fragrance, selective extraction, active ingredient, aroma, essential oil ...

- Case study in our lab for SFE and SFC
- R&D projects : extraction, fractionation, impregnation, sterilisation, micronization ...
- Design
- Manufacturing lab to prod system
- Training

«Elevate your process and its development with our expert touch.»

Solu

Your process

02

FULL EXTRACTION

High extraction efficiency

Soft process

Undamaged raw material



Pure, residue-free CO₂ extraction

Extraction on fresh material

Use water as co-solvent

«With state-of-the-art technology and high-quality equipment.»

Equipment Laboratory & production scale



Scent It Yourself

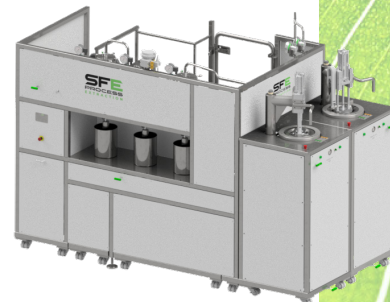
SCO₂ Educational
nomadic extractor



100 mL 500 mL 1+ 2+

Laboratory standard range
from 100ml up to 2L

* with optional fractionation column



2x5+ 2x10+ 2x25+ 2x50+ 2x100+

Production standard range
from 2x5L up to 2x100L

03

Quality

Our equipment always meets **the standards set by your country and your industry** (such as pharma, medicine, cosmetic, fine chemistry, agrofood...).

CE All our systems are CE marked for Europe according to **PED/2014/68/UE norm**



Make your **GMP approval easy**



on demand

04

Service & Support



We provide **periodic check-ups**, either mandatory or recommended, according to the **PED 2014/68/EU norm**.

- ≡ Preventive and corrective maintenance
- ≡ Services, training, maintenance, scale up, after sales...
- ≡ **Expert support** throughout the project and beyond
- ≡ **SFE agent network all over the world** to assist you

«Your successful project with our strong support.»

Supercritical CO₂: a green technology

Eco friendly

No effluent generation and non - polluting

No waste production



Non-toxic, safe, non-flammable

Less resources are required

Easy available, safest and fully recoverable

« **Together,
let's change
the world** »



SFE Process is a french compagny specialized in designing and manufacturing supercritical CO₂ solutions.

Our team will support **your project from A to Z** and beyond.

For a complete solution :
Discover our SCO₂ chromatography range



Contact us

Trials, quote, training

sales@sfe-process.com

Press, communication, partnership

marketing@sfe-process.com

Spare parts, maintenance, customer support

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Other questions

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