



## Rapid Liquid CO<sub>2</sub> Extraction of Hemp and Cannabis



The **CannabisSFE** units were developed with over 25 years of experience in building supercritical fluid CO<sub>2</sub> extraction and high pressure chemistry systems to serve the pharmaceutical industry, government agencies, and university researchers.

Speed and efficiency is always of prime importance. The **CannabisSFE CO<sub>2</sub> Extractor** is able to **process more feedstock per hour** than the leading brand because it operates at flow rates and with liquid CO<sub>2</sub>. The result is more CO<sub>2</sub> flow through the feedstock, which generates quicker and more complete extractions.

As more is learned about the medical benefits of Cannabinoids, the market needs purer and more selective extraction methods. The **CannabisSFE** system is already there.



CannabisSFE System	Feedstock Processed Per Hour	Feedstock Processed Per Hour	CBD Oil Extracted Per Hour	THC Oil Extracted Per Hour
1x1	1.5lbs/.68kg	681 grams	47 grams	122 grams
3x1	2.5lbs/1.13kg	1,135 grams	79 grams	204 grams
3x5	12.5lbs/5.66kg	5,675 grams	397 grams	1,021 grams
3x20	50lbs/22.67kg	22,700 grams	1,589 grams	4,086 grams
3x40	100lbs/45.35kg	45,400 grams	3,178 grams	8,172 grams
3x60	150lbs/68kg	68,100 grams	4,767 grams	12,258 grams

## Re-coup Your Investment Within Days

The **CannabisSFE** system pays for itself and then contributes cash to other needs.

CannabisSFE 3x1	Feedstock (g/hr)	Yeild (g/hr)	Daily Revenue (\$USD)	Daily Profit (\$USD)	Break Even* (days)
Hemp	1,135	79	\$7,584	<b>\$2,964</b>	28
Cannabis	1,135	204	\$29,376	<b>\$10,056</b>	8
CannabisSFE 3x5	Feedstock (g/hr)	Yeild (g/hr)	Daily Revenue (\$USD)	Daily Profit (\$USD)	Break Even* (days)
Hemp	5,675	397	\$38,112	<b>\$20,230</b>	12
Cannabis	5,675	1,021	\$147,024	<b>\$55,642</b>	5

### \*Assumptions

Revenue: Raw CBD Oil @ \$4/gram • Raw THC Oil @ \$6/gram • 1 day = 24 hours  
 Costs: High-Quality Feedstock: Hemp @ \$55/pound • Cannabis @ \$300/pound

## Optional Accessories

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▲ CO<sub>2</sub> Recycle Unit



▲ Blixer™ 23



▲ Blixer™ 3



▲ Sample Loader



▲ 150 Micron Sample Bag

## SFE Extraction is Not Limited to Hemp and Cannabis!

Natural Products  
Spices  
Herbs  
Biologically Active Molecules  
Vitamins