



# Return on Investment ROI

www.InfinitySupercritical.com

Hemp CO2 Extraction System

Infinity 10L

\$149,000

Midwest

Feedstock Name	Hemp	Feedstock Type	Flower - High Density	\$	4	/ lb
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Extract	% of Extraction	Produced Grams	Sell Price (Gram)	Revenue (Day)
High Quality Full Spectrum CO2	90	713	\$20.00	\$14,264
Near Distillate Little to no lipids or wax			Gross Sales Per Day	\$14,264

Work Shift (Hours)	24	Total Run Time Per Day (Hours)	24
Input Pounds Per Cycle	3 = 1,362 grams	Input grams (Day):	9,905 x \$4 = \$87
Cycle Run Time (Hours)	3.0	Flower - High Average Oil Yield Percent %	08
Machine Prep Time (Hours)	.3	Yield Per Cycle (Grams)	109
Total Cycle Time (Hours)	3.3	Yield Per Hour (Grams Per Hour)	33
Cycles Per 24 Hour Day	7.27	Production (Grams Per Day)	792

### Daily Operational Costs of Infinity 10L

\$30.00 Labor Rate (Hour) x 24 Hours/Day =	\$720 Labor Cost Per Day
\$10 Maint Cost / 100 Hour Interval x 24 Hours/Day =	\$2.40 Maintenance Cost Per Day
20.00 kWh Used x \$0.15 \$/kWh x 24 Hours/Day =	\$72.00 Power Cost Per Day
\$1.00 CO2 Cost /lb x 15 lb/Cycle x 7 Cycles/Day =	\$109 CO2 Cost Per Day
	<b>\$903 Total Daily Operational Cost</b>

### PROCESSING NOTES

1. For extraction equipment only.
2. Does not include any labor or expenses for bottling, if selling as finished product.
3. Does not include any facilities rent/lease cost.
4. Based on prices as provided on 1/1/2021

Gross Sales Per Day	\$14,264
Feedstock Plant Cost Per Day	\$87
Total Operational Cost Per Day	\$903
Net Income Per Day	\$13,273
Extraction Machine Cost	\$149,000

**Payback Return on Investment ROI in Days** 11

Based on Experienced Operator and Post Processing.  
Average Yield Percent Based on Experienced Operator and with Quality Input Feedstock | Post Processing Equipment/Time Not Included.