# Cold Press Extraction

Homogenized Hemp Oil Production

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## Machine Specs



Height: 100cm

Width: 90cm

Depth: 47cm

Weight: 125kg

Screw: 70mm





#### 3 Horsepower Screw

Single or 3-Phase Electricity

1.5 kilowatts of power at 240 volts

### Medical-Grade Surgical Steel



FDA now requires medical-grade surgical steel for cannabinoid extraction

Food-grade stainless and high-carbon steel are no longer permitted



#### Oil Production Volume

#### Mix Material



1x Flower



Per Hour Output:

10 kilos Mix Material



2 litres Homogenized Oil



### Meal Production Volume

75% of Mix Material returned as Meal

Protein-rich
Meal retains
15% of the
plant's
cannabinoids



10 kilos Mix Material



7.5 kilos Meal



### **Volume Production**





\*Minimum Purchase: 5 presses

# Homogenized Oil







### Why Homogenization?

- ✓ Molecular-Emulsification
- √ 100% Water-Soluble
- ✓ Greater Bio-Availability









The difference between Panacea and Placebo

### **Effective Formulations**







# High Value After-Products



### Comparison



Supercritical CO<sub>2</sub> Extractor and Homogenizer (cost: \$2-4 million)

Single Cold Press (cost: \$17,000 + 15% gross)



\*5 press minimum purchase

#### Contact



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