

Global Hemp Solutions

CO2 Extraction

800 L x 3

7,210-19,227 lbs/day

#	Model	TH32-800x3
1	Volume of Each Extractor (L)	800
	Number of Extractor	3
	Design Pressure of Extractor	5000psi(35MPa)
	Design Temperature of Extractor	Ambient ~85°C
	Structure of Extractor	SS liner and insulation layer, carbon steel jacket; Auto quick open lid
2	Volume of Each Separator (L)	350
	Number of Separator	2
	Design Pressure of Separator	2900psi/1740psi
	Design Temperature of Separator	Ambient ~85°C
	Structure of Separator	SS liner and insulation layer, carbon steel jacket; Auto quick open lid
3	Heating System	3sets, coil type
4	High Pressure CO2 Pump	Flow rate:6000L/h Design Pressure: 35MPa Three displacement, Frequency control
5	CO ₂ Intermediate Storage tank	Volume:4000L Design Pressure: 9.8MPa
6	Co-solvent Pump	Metering pump Flow: 80L/h Design Pressure: 35MPa
7	Volume of Co-solvent Tank (L)	80
8	Hoist (T)	1
9	Controls	System adopts PLC auto-control the pressure,



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		temperature, time etc., achieved remote centralization control
10	Total Power Installed (about kw)	686kw (50% kw consumption during running)
11	CO2 Consumption (kg/day)	≈600kg/day
12	Circulation Water (ton/h)	200ton/h, circulation use
13	Land Coverage (LxWxH m)	32*18*11
14	FOB Shanghai (USD)	\$1,693,000

Remarks:

- 1) FOB Shanghai Price;
- 2) ASME Certificate;
- 3) All material contact parts SS304, or powder coating carbon steel; Material contact inner surface fine/gloss polishing, external matte treatment; All motor EX, industrial electricity 480V, 3 phase, 60Hz;
- 4) Installation & Commissioning & Training Fee: Chinese speaking engineers available for installation supervision, Buyer need arrange his round ticket, board and lodging, and daily salary \$180USD per engineer;
- 5) Payment: T/T or L/C at sight;
- 6) Delivery: machines can be ready in 12 month for shipping after down payment;
- 7) Down payment 50%

Global Hemp Solutions

V. Our company

Global Hemp Solutions is your all inclusive post-harvest processing and extraction equipment provider. We have partnerships with some of the world's largest and best manufacturers. We not only provide you with the best equipment to help make you successful, we are there every step of the way even after the installation of the equipment. We value long term relationships and are truly here to serve you.



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All prices and shipping times subject to change. Please contact us for updated lead times and pricing.



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