CO2 Extraction 100 L x 3
1,060-2,827 lbs/day

I. Main technical parameters

1. Extractor: Basket volume 100L, Qty.: 3 Baskets
   Design pressure of extractor: 35Mpa
   Maximum working pressure: 32MPa
   Design temperature of extractor: Room temperature〜80℃

2. Design pressure of separator I: 20Mpa

3. Design pressure of separator II: 12MPa

4. Design temperature of separator: room temperature〜80℃

5. Max CO2 flow: 1200L/h

6. Installed capacity: 150KW;

7. The machine covers an area of about 42 ft x 33 ft

8. The highest height of the equipment will not exceed 22 ft.

II. The standard of making (two sets spot goods):

1. Electric Source: 380V/50Hz

2. The pressure vessel is made according to the Chinese pressure vessel standard

3. ASME certified products are used for electrical components in the machine

4. Stainless steel material is used in contact with material

5. The central control system of computer automation is adopted to realize the automatic control of CO2 pressure, temperature and flow rate.

The automation degree is high, and the process repeatability is good.
6. The extractor adopts the auto-control quick-opening open cover structure, and carries the safety interlock.

7. The platform and strut are all made of stainless steel.

III. Additional Public Appliances:

<table>
<thead>
<tr>
<th>Name</th>
<th>Main technical parameters</th>
<th>Qty.</th>
<th>Price</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cooling tower</td>
<td>100T/h （It is designed according to the water inlet of 35 ℃ and the water outlet of 30 ℃)</td>
<td>1</td>
<td>15</td>
<td>With circulating pump</td>
</tr>
<tr>
<td>Air compressor</td>
<td>Oil-free air compressor，0.8MPa，0.6m³/min</td>
<td>1</td>
<td>8</td>
<td></td>
</tr>
<tr>
<td>Three-phase series intelligent variable-frequency power supply</td>
<td>local power: 480V/60Hz Spot equipment power: 380V/50Hz</td>
<td>1</td>
<td>65</td>
<td>Advise customers to purchase by themselves</td>
</tr>
</tbody>
</table>

IV. Price and delivery time

**Price （FOB）：$493,000USD / set （without Three-phase series intelligent variable-frequency power）**

**Term of payment：** 50% deposit，50% balance before shipping.

**Delivery time：** Delivery within 180 days of receipt of deposit.
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.