ENCAPSULATOR LINE OF HEMP OIL SOFTGELS

PRESENTATION 2020
New double technology

VEGAN AGAR & GELATIN HEMP OIL SOFTGEL CAPSULES

EQUIPMENT
We sell the equipment line for the production of Hemp oil and Cannabis oil soft gel capsules.

TECHNOLOGY

CONDITIONS
Royalty free. Raw materials are available on the open market.

PRODUCT
CBD, Cannabis, Hemp and Herbal oil softgel capsules. The capsule shell of plant material agar or gelatin.

GMP STANDARD
The equipment line meets all modern requirements for the production of Hemp oil softgels.

SERVICE
Learning step by step. Advice and assistance in starting a business.

WWW.CAPSULESFORYOU.COM equipment and technologies for encapsulating Hemp oils in agar soft gel capsules, capacity of about 90000 CBD softgels per 1 hour.
Hemp Encapsulator

TEAM HEMP OF PROFESSIONALS

We offer our clients a know-how worldwide. The unique equipment Encapsulator for production of CBD, CANNABIS, HEMP oil softgels capsules, encapsulation of oil in a capsule cover, filling of the capsule oil. The received production (capsules without seams) has the name - soft seamless vegan capsules. We actively introduce the new technology of capsulation allowing to do capsules without production wastes among Hemp oil producers. Having extensive experience of production of vegan capsules, we help our clients until release of finished goods.

All encapsulated equipment used in this technology is manufactured by our company and today remains to the most available at the price in the pharmaceutical market of the whole world. Unconditional advantage of a capsulation is the high efficiency of the line, use of effective price raw materials, the absence of defects and lack of production wastes.

About Our Company

FOUNDED IN EUROPE 2018

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Soft gels capsules characteristics

NEW OF THE MARKET CBD CANNABIS HEMP OIL

Vegan and Organic product
The round capsule shell is made from vegetable raw materials or gelatin.
Seaweed NOT GMO. ORGANIC. VEGAN

Capsule size and shape
The diameter of the capsules 4-10 mm / 0,157-0,39 inch.
The dose of Hemp oil 20-400 mg in 1 capsule / 0,0007-0,0141 oz in 1 capsule.

Shell properties
The thickness of the capsule shell is 0.02-0.1 mm / 0,00079 - 0,0079 inch.
Chews easily in the mouth. Apple flavor.

Shell composition
Agar-agar (or gelatine), plasticizer, food coloring, preservative, distilled water.

WWW.CAPSULESFORYOU.COM equipment and technologies for encapsulating Hemp oils in agar soft gel capsules, capacity of about 90000 CBD softgels per 1 hour.
Hemp oil capsules can be used in the molecular kitchen and pastry to create the WOW effect.

**Very thin shell**
The capsule has a minimum amount of shell material. This is a fantastically small amount. Shell thickness capsules 0.02-0.1mm / 0.00079 - 0.0079 inch

**No oxygen (O2) inside**
The technology makes hemp oil capsules without a bubble of air inside. Hemp oil does not oxidize for a long time.

**The dose of Hemp oil 20-400 mg 0.0007-0.0141 oz**
The consumer can use the minimum dose in the form of a soft gel capsule that can be taken in hand.

**Food design**
Hemp oil capsules can be used in the molecular kitchen and pastry to create the WOW effect.

**Quick effect**
Small round soft gel capsules can be easily swallowed for children, pets, people with health problems.

**Types of packaging Hemp oil softgel**
Capsule shape allows you to pack products in blisters, plastic bottles, sachet bags, cardboard boxes. Individual packaging is possible for one capsule with hemp oil.

**Savings policy**
In the process of producing soft gel capsules, the amount of waste is not more than 1%. Allows you to get the maximum profit.

**Mix Hemp and other oils**
The possibility of obtaining within one capsule several types of hemp oils.

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Production stages
INTUITIVENESS & EASE OF USE IN CANNABIS BUSINESS

Hemp oil preparation
It is necessary to check the quality of the Hemp oil and place it in the Encapsulator tank.

Agar (Gelatin) Gel
According to the formula, prepare agar gel in the reactor, connect the pipeline to the Encapsulator.

Soft gel capsule production
The process of forming capsules is completely automatic. Time works for 24 hours without stopping.

Cooling and drying the capsules
After making the softgel capsules must be dried before packaging.
Drying time 4-5 hours

Inspection and packaging
The resulting softgels capsules are tested for quality. The final stage is packaging.
For start-up and factory

MINIMUM INVESTMENT TO START HEMP OIL FACTORY

- Only 2 liters / 0.53 gal of HEMP oil as the minimum load of equipment for the test or a small batch of products.
  - Placement of equipment in a small hemp laboratory or room.
  - The ability to service equipment by 2 employees.
  - Compact size and weight of equipment, wheels to move around the room.
  - Easy to manage and clean. It can be used both in the laboratory and in the industrial production of capsules.

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Battle hemp soft gel capsules

AGAR VEGAN & GELATINE TECHNOLOGY HEMP OIL CAPSULES

Agar

- VEGETABLE SHELL
- SMALL SIZE CAPSULES
- SMALL SHELL THICKNESS
- NEW TECHNOLOGY

VS

Gelatine

- OLD TECHNOLOGY
- BIG SIZE CAPSULES
- ANIMAL SHELL

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Specification of capsules

THE SIZE AND DOSAGE HEMP OIL SOFTGELS

<table>
<thead>
<tr>
<th>Size</th>
<th>Diameter</th>
<th>Thickness</th>
<th>CBD Content</th>
</tr>
</thead>
<tbody>
<tr>
<td>3mm</td>
<td>0.12 inch</td>
<td></td>
<td>13.14mg</td>
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<tr>
<td>4mm</td>
<td>0.16 inch</td>
<td></td>
<td>31.16mg</td>
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<tr>
<td>5mm</td>
<td>0.19 inch</td>
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<td>60.86mg</td>
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<tr>
<td>6mm</td>
<td>0.24 inch</td>
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<td>105.18mg</td>
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<tr>
<td>7mm</td>
<td>0.27 inch</td>
<td></td>
<td>166.93mg</td>
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<tr>
<td>8mm</td>
<td>0.31 inch</td>
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<td>249.31mg</td>
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<tr>
<td>9mm</td>
<td>0.35 inch</td>
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<td>354.90mg</td>
</tr>
<tr>
<td>10mm</td>
<td>0.39 inch</td>
<td></td>
<td>487.30mg</td>
</tr>
</tbody>
</table>

STORAGE TEMPERATURE

- 0°C (32°F)
- 25°C (77°F)

# NEW TECHNOLOGY ON THE HEMP MARKET
# SHELL OF A SOFT GEL CAPSULE MADE OF ALGAE
# FRIENDLY VEGAN AND VEGETARIAN
# FOR REGIONS WITH HUMID AND HOT CLIMATES
# ENERGY SAVING AND NO WASTE
# THE USE OF ORGANIC PRESERVATIVES SAFE
# HIGH ACCURACY OF CBD CANNABIS HEMP OIL DOSE
# SUPER STRONG AND MINIMALLY THIN CAPSULE SHELL

WWW.CAPSULESFORYOU.COM equipment and technologies for encapsulating hemp oils in agar soft gel capsules, capacity of about 90000 CBD softgels per 1 hour.
Up to 90 000 capsules / 1 hour

COST CALCULATION PRICE EQUIPMENT

- **100 mg / 0,0035 oz**
  - **Mass hemp oil**
  - Oil dosage can be adjusted by the operator to any weight.

- **$ 8**
  - **Cost of materials**
  - The cost the preparation of the gel shell 90 000 capsules

- **6 mm / 0,24 inch**
  - **Diameter**
  - Capsule sizes can be changed at the request of the manufacturer.

- **1 h**
  - **Production time**
  - Encapsulator automatically produces 90,000 capsules in 1 hour.

- **10 kg / 22,05 lbs**
  - **Total batch weight**
  - 90 000 ready-made capsules have a total weight of 10 kg / 22,05 lbs

- **2 kW**
  - **Power consumption**
  - Economical power consumption for 1 hour of equipment operation

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Specifications

ENCAPSULATOR HEMP OIL INFORMATION

**Capacity**
- 90,000 capsules per 1 hour
- 720,000 capsules / working day
- 80 kg capsules / working day
- 176,37 lbs capsules / working day

**Working temperature**
- Heating temperature agar gel: max +100 °C / 212 °F
- Cooling temperature of oil: -5 °C / 23 °F

**Operating rules**
The recommended working time is 12 hours per shift. Continuous mode 24 hours a day.

GMP model

**Materials**
All parts of the equipment are made of stainless steel AISI304 and AISI316. GMP.

**Power supply voltage**
- Power is 2.5 kW
- For the US, UK, Canada: 110V
- For other countries: 220V

**Size and weight**
- Size: 900x900x1950 mm
- Size: 35.43x35.43x76.77 inch
- Net weight: 250 kg / 551.15 lbs
- P/Weight: 300 kg / 661.39 lbs

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Cost of equipment (Encapsulator)

ENCAPSULATOR COST CALCULATION

Encapsulator

GMP MODEL

PRODUCTION CAPACITY 90,000 CAPSULES / 1H

BEST PRICE!

$ 42,000

PRICE FOR BIG COMPANIES

SPECIAL PRICE

$ 32,000

PRICE FOR A STARTUP AND LAB

WWW.CAPSULESFORYOU.COM equipment and technologies for encapsulating hemp oils in agar soft gel capsules, capacity of about 90,000 CBD softgels per 1 hour.
WWW.CAPSULESFORYOU.COM equipment and technologies for encapsulating hemp oils in agar soft gel capsules, capacity of about 90000 CBD softgels per 1 hour.
Optional equipment

**Preparation of the gel for 1 day of work**
For the preparation of agar gel 50 L/13.21 gal
Heating temperature +100°C / 212°F

**Removal of residual oil from the hemp oil capsule shell**
Loading 2 kg / 4.41 lbs capsules Rotation speed is not more than 400 revolutions per minute.

**Removal of residual oil from the surface of the capsule**
Loading 2 kg / 4.41 lbs. Washing time 1-2 minutes.

**Capsule placement drying process**
60 plastic trays for capsule cbd distribution drying process.

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Gel tank  | Centrifuge  | Capsule washer  | Drying system
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Optional equipment

50L GEL TANK

**Volume**
50 liters / 13.21 gal

- Rotating agitator for gel mix
- Monitoring of temperature
- Electric heating control system

**Temperature**
Heating temperature agar gel
max +100°C / 212°F

- Stainless steel AISI 304&316

**Additional Option**
- Special Gel pump
- Heated hoses 2 pcs x 3 meters
- Mobile electric cabinets

Gel tank
GMP MODEL

SPECIAL PRICE
$14000

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Optional equipment

**CENTRIFUGE HEMP OIL**

- **VOLUME**
  - 5 LITERS / 1,32086 gal
  - Speed adjustment a smooth start stop

- **MATERIALS**
  - Stainless steel AISI 304

- **ADDITIONAL OPTION**
  - Construction on wheels
  - Easy to wash and use

**CENTRIFUGE GMP MODEL**

**SPECIAL PRICE** $ 4000

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Find maintenance personnel

FIND STAFF AND FUNCTIONS HEMP OIL CAPSULES FACTORY

Technologist hemp oil

Man or woman. Education in the field of food or pharmaceutical production.
Control of incoming raw materials.
Gel preparation and loading of Hemp oil.
Check the first capsule samples and adjust the gel.
Quality control before packing capsules.

Mechanic hemp encapsulator

The man. Technical skills. Good vision without glasses. Attentiveness. Ability to operate machinery and equipment.
Preparation of equipment for work.
Connection of additional equipment.
Acting as an equipment operator.
Cleaning and testing equipment.
Squares for your Hemp oil capsules factory

FACTORY ROOM FUNCTIONS

1. Laboratory
   Area from 100 ft² / 10 m²

2. Warehouse
   Area from 100 ft² / 10 m²
   Warehouse of incoming materials. Finished products warehouse.

3. Production room
   Area from 160 ft² / 15 m²
   Hemp oil capsule production. Placement of the entire production line. Encapsulator and additional equipment.

4. Wash room
   Area from 100 ft² / 10 m²
   Cleaning the surface of the capsules. Preparation of capsules for drying.

5. Capsule Drying Room
   Area from 100 ft² / 10 m²
   Racks for placing the capsules at the time of drying. Preservation of the desired temperature, the separation of moisture from the air, ventilation of the air.

6. Packing room
   Area from 100 ft² / 10 m²
   Visual quality control of finished capsules. Check the weight, thickness of the shell. Packaging equipment ready capsules.

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We invite to cooperation any companies in all countries of the world.

We are the pioneers of the equipment and technology of vegan capsules Hemp. We are open to all.

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Company - Soft Gel Capsules Technologies Co.Limited

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