

ENCAPSULATOR LINE OF CANNABIS OIL SOFTGELS



New double technology

VEGAN AGAR & GELATIN CANNABIS OIL SOFTGEL CAPSULES

EQUIPMENT

We sell the equipment line for the production of CBD oil and Cannabis oil soft gel capsules

TECHNOLOGY

Open source code. Free patent. No restrictions. No analogues.

CONDITIONS

Royalty free. Raw materials are available on the open



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 CANNABIS oil softgels.

SERVICE

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

Cannabis Encapsulator

About Our Company

FOUNDED IN EUROPE 2018



We offer our clients a know-how worldwide. The unique equipment Encapsulator for production of 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 Cannabis 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.

Soft gels capsules characteristics

NEW OF THE MARKET CANNABIS HEMP OIL





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



he diameter of the capsules -10 mm / 0,157-0,39 inch. he dose of Cannabis oil 0-400 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.



Advantage

NEW CBD CANNABIS HEMP OIL PRODUCT

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 Cannabis oil capsules without a bubble of air inside. Cannabis oil does not oxidize for a long time.

The dose of Cannabis 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

Cannabis 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 Cannabis 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 Cannabis 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 Cannabis and other oils

The possibility of obtaining within one capsule several types of cbd oils.



Production stages

INTUITIVENESS & EASE OF USE IN CANNABIS BUSINESS

Cooling and drying the capsules

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

Agar (Gelatin) Gel

According to the formula, prepare agar gel in the reactor, connect the pipeline to the Encapsulator.





Inspection and packaging

The resulting softgels capsules are tested for quality. The final stage is packaging.







Soft gel capsule production

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

Cannabis oil preparation

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

For start-up and factory

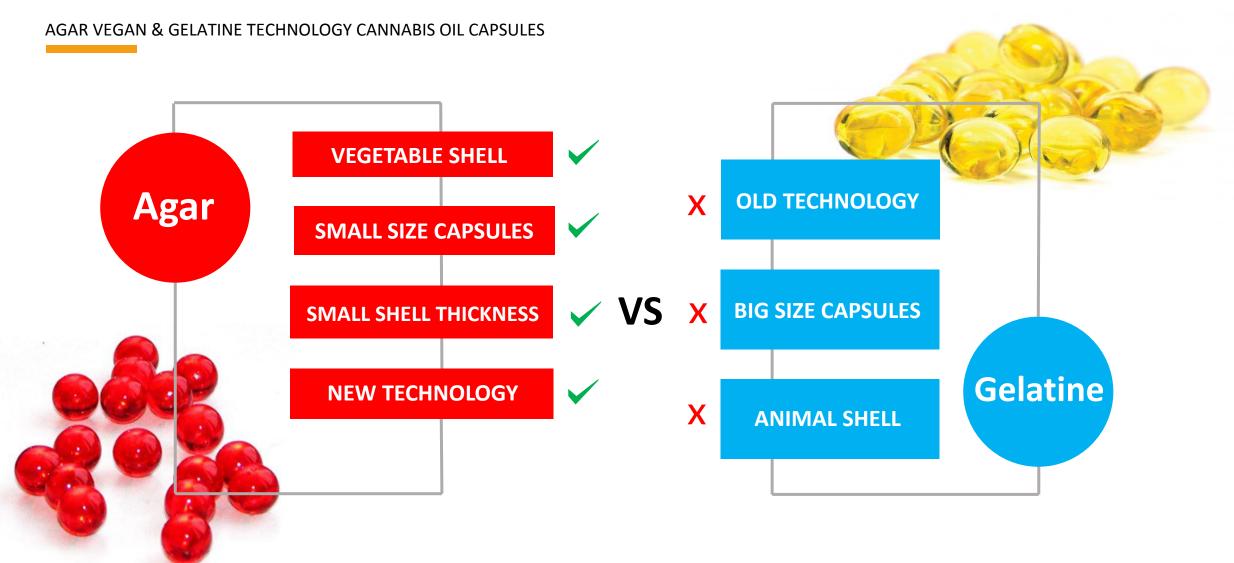
MINIMUM INVESTMENT TO START CANNABIS OIL FACTORY



Only 2 liters / 0,53 gal of Cannabis oil as the minimum load of equipment for the test or a small batch of products.

- ✓ Placement of equipment in a small Cannabis 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.

Battle Cannabis soft gel capsules



Specification of capsules

THE SIZE AND DOSAGE CANNABIS OIL SOFTGELS

3 m m 0.12 inch



13,14mg 0.0004oz

7mm 0.27inch



166,93MG 0.006oz 4mm 0.16inch



31,16mg 0.001oz

8мм 0.31incн



249,31_{MG} 0.008_{OZ} 5MM 0.19INCH



60,86мG 0.002оz

9мм 0.35incн



354,90_{MG} 0.012_{OZ} 6MM 0.24INCH



105,18мG 0.004оz

10_{MM} 0.39_{INCH}



487,30мG 0.017оz

STORAGE TEMPERATURE



- # NEW TECHNOLOGY ON THE CANNABIS 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







Up to 90 000 capsules / 1 hour

COST CALCULATION PRICE EQUIPOMENT

100 mg / 0,0035 oz Mass Cannabis oil Oil dosage can be adjusted by

the operator to any weight.

1 h Production time

Encapsulator automatically produces 90,000 capsules in 1 hour.

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

10 kg / 22,05 lbs

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

6 mm / 0,24 inch

Diameter

Capsule sizes can be changed at the request of the manufacturer.

2 kW

Power consumption

Economical power consumption

Economical power consumption for 1 hour of equipmen operation

Specifications

ENCAPSULATOR CANNABIS 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 35,43x 35,43x76,77 inch. Net weight 250 kg / 551,15 lbs P/Weight 300 kg / 661,39 lbs.

Cost of equipment (Encapsulator)

ENCAPSULATOR COST CALCULATION





Encapsulator GMP MODEL

PRODUCTION CAPACITY 90 000 CAPSULES / 1H

Encapsulator GMP MODEL

PRODUCTION CAPACITY 15 000 CAPSULES / 1H



Optional equipment

DESCRIPTION LINE

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

Gel tank

Removal of residual oil from the cannabis oil capsule shell

Loading 2 kg / 4,41 lbs capsules Rotation speed is not more than 400 revolutions per minute.

Centrifuge

Removal of residual oil from the surface of the capsule

Loading 2 kg /4,41 lbs. Washing time 1-2 minutes.

Capsule washer

Capsule placement drying process

60 plastic trays for capsule cbd distribution drying process.

Drying system

Optional equipment

50L GEL TANK

VOLUME

50 LITERS / 3,21 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

\$ 14000

Optional equipment

CENTRIFUGE CANNABIS OIL



Find maintenance personnel

FIND STAFF AND FUNCTIONS CANNABIS OIL CAPSULES FACTORY



Technologist cannabis oil

Man or woman. Education in the field of food or pharmaceutical production.

Control of incoming raw materials.

Gel preparation and loading of Cannabis oil.

Check the first capsule samples and adjust the gel.

Quality control before packing capsules.

Mechanic cannabis 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 Cannabis oil capsules factory

FACTORY ROOM FUNCTIONS



Area from 100 ft²/ 10 m2

Control parameters of incoming materials. Gel preparation.

Cooking oil filler capsules. Control the viscosity of the gel.

> Wash room Area from 100 ft²/ 10 m²

Cleaning the surface of the capsules. Preparation of capsules for drying.



Area from 100 ft²/ 10 m2

Warehouse of incoming materials. Finished products warehouse.



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.



Area from 160 ft²/ 15 m2

Cannabis oil capsule production. Placement of the entire production line. Encapsulator and additional equipment.



Visual quality control of finished capsules. Check the weight, thickness of the shell. Packaging equipment ready capsules.

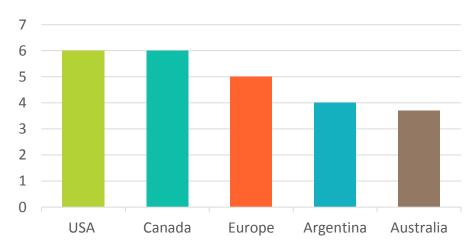
Search customers

CUSTOMERS AND PARTNERS



Start Cannabis oil business worldwide

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



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

Company - Soft Gel Capsules Technologies Co.Limited

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