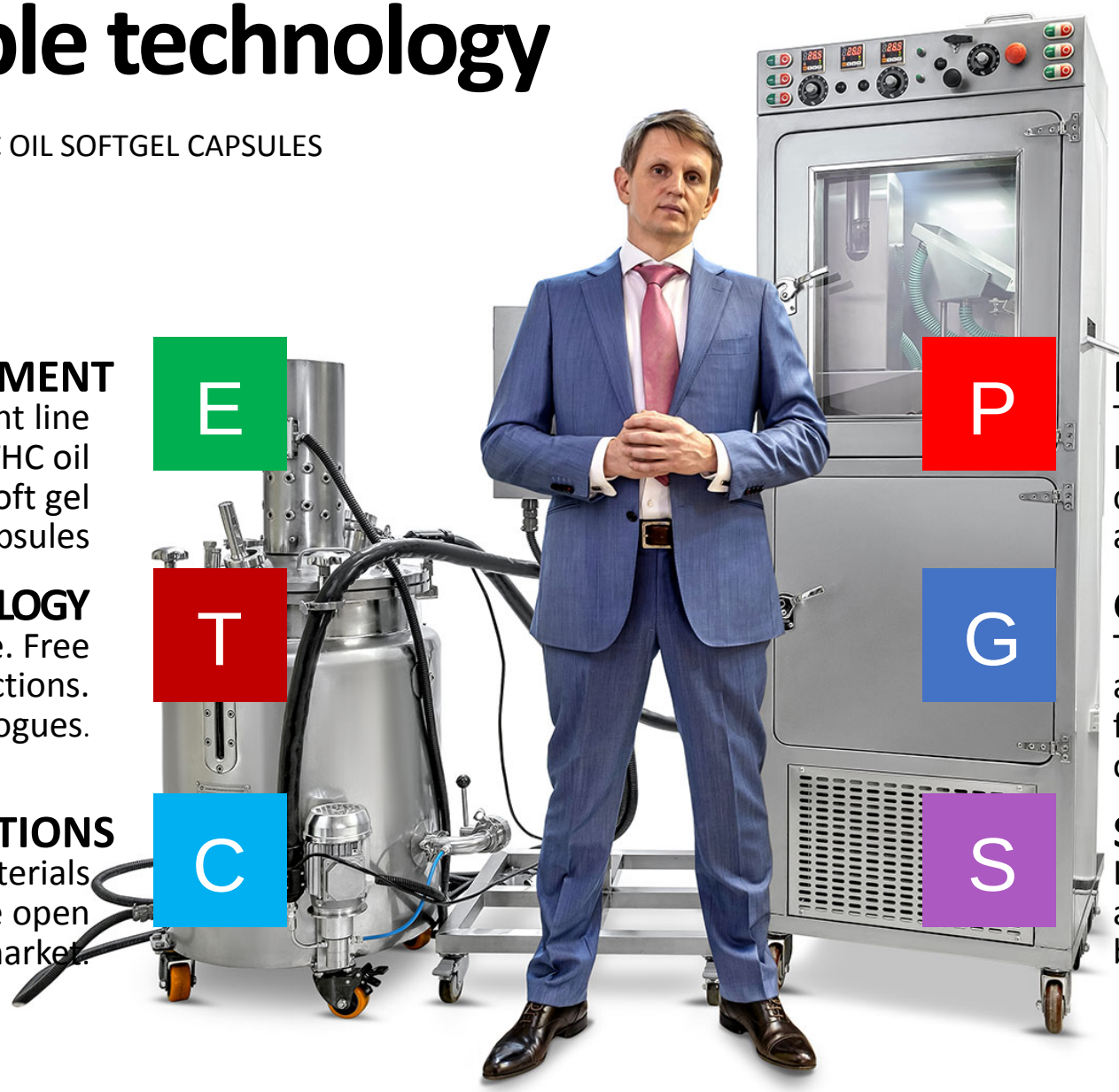
ENCAPSULATOR LINE OF THC OIL SOFTGELS

PRESENTATION 2020

New double technology

VEGAN AGAR & GELATIN THC OIL SOFTGEL CAPSULES



E

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

T

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

C

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

P

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

G

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

S

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

THC Encapsulator

TEAM THC OF PROFESSIONALS

About Our Company

FOUNDED IN EUROPE 2018

We offer our clients a know-how worldwide. The unique equipment Encapsulator for production of THC, 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 THC 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 THC 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 CBD oil 20-400 mg in 1 capsule / 0,0007-0,0141 oz in 1 capsule.

Shell properties

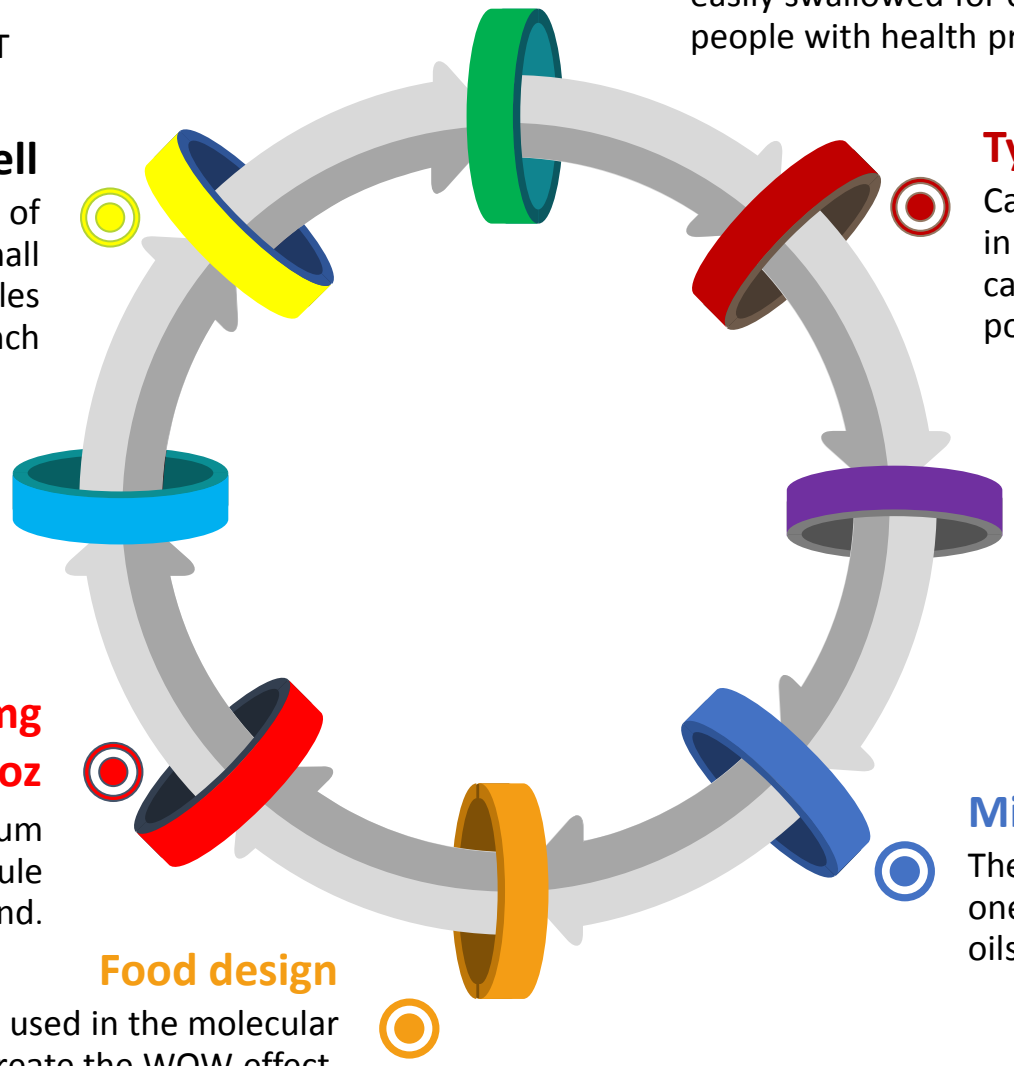
The thickness of the capsule shell is 0.02-0.1 mm / 0,00079 - 0,0079 inch.
Chews easily in the mouth. Apple flavor.

Shell composition

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

Advantage

NEW THC CANNABIS HEMP OIL PRODUCT



Quick effect

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

Types of packaging THC 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 THC 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 THC and other oils

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

Food design

Cannabis oil capsules can be used in the molecular kitchen and pastry to create the WOW effect.

The dose of THC 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.

No oxygen (O_2) inside

The technology makes THC oil capsules without a bubble of air inside. THC oil does not oxidize for a long time.

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

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.

THC oil preparation

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

For start-up and factory

MINIMUM INVESTMENT TO START THC OIL FACTORY

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

- ✓Placement of equipment in a small THC 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 THC soft gel capsules

AGAR VEGAN & GELATINE TECHNOLOGY THC OIL CAPSULES

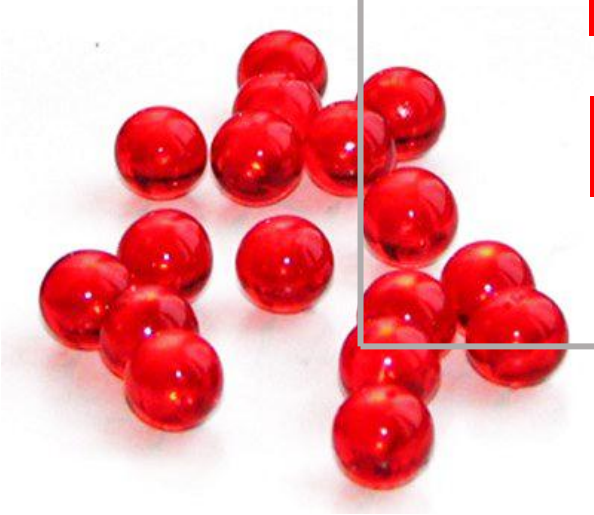
Agar

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

VS

Gelatine

- X OLD TECHNOLOGY
- X BIG SIZE CAPSULES
- X ANIMAL SHELL



Specification of capsules

THE SIZE AND DOSAGE THC OIL SOFTGELS

3MM
0.12INCH

13,14MG
0.0004OZ

4MM
0.16INCH

31,16MG
0.001OZ

5MM
0.19INCH

60,86MG
0.002OZ

6MM
0.24INCH

105,18MG
0.004OZ

7MM
0.27INCH

166,93MG
0.006OZ

8MM
0.31INCH

249,31MG
0.008OZ

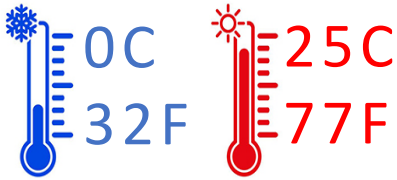
9MM
0.35INCH

354,90MG
0.012OZ

10MM
0.39INCH

487,30MG
0.017OZ

STORAGE TEMPERATURE



NEW TECHNOLOGY ON THE THC 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 THC CANNABIS HEMP OIL DOSE

SUPER STRONG AND MINIMALLY THIN CAPSULE SHELL

NEXTDAY CBD

Up to 90 000 capsules / 1 hour

COST CALCULATION PRICE EQUIPOMENT

100 mg / 0,0035 oz
Mass THC 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 equipmen operation

Specifications

ENCAPSULATOR THC OIL INFORMATION

GMP model

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.

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

$ 42000

PRICE FOR BIG COMPANIES

Encapsulator
GMP MODEL

PRODUCTION CAPACITY **90 000** CAPSULES / 1H

$ 32000

PRICE FOR A STARTUP AND LAB

Encapsulator
GMP MODEL

PRODUCTION CAPACITY **15 000** CAPSULES / 1H

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

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 thc 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 / 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

Optional equipment

CENTRIFUGE THC 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

Find maintenance personnel

FIND STAFF AND FUNCTIONS CDB OIL CAPSULES FACTORY

Technologist thc oil

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

Control of incoming raw materials.

Gel preparation and loading of THC oil.

Check the first capsule samples and adjust the gel.

Quality control before packing capsules.

Mechanic thc 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 THC oil capsules factory

FACTORY ROOM FUNCTIONS

1

Laboratory

Area from 100 ft²/ 10 m2

Control parameters of incoming materials.
Gel preparation.
Cooking oil filler capsules.
Control the viscosity of the gel.

2

Warehouse

Area from 100 ft²/ 10 m2

Warehouse of incoming materials. Finished products warehouse.

3

Production room

Area from 160 ft²/ 15 m2

THC 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

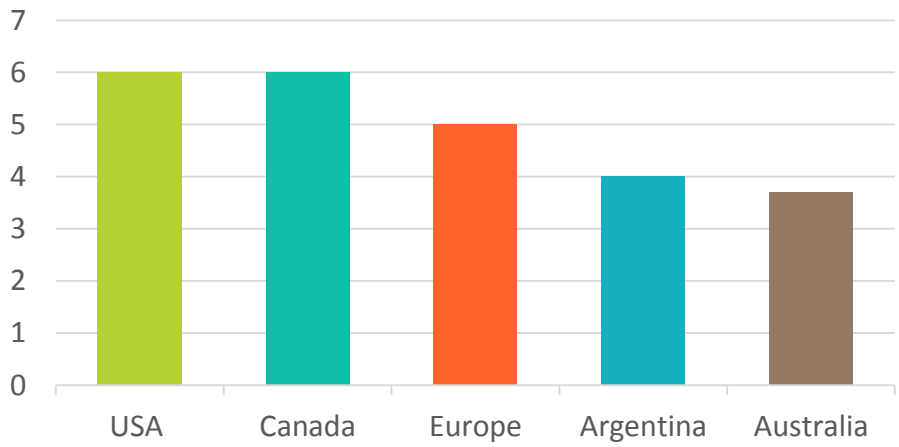
Visual quality control of finished capsules. Check the weight, thickness of the shell.
Packaging equipment ready capsules.

Search customers

CUSTOMERS AND PARTNERS

Start THC 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 THC.
We are open to all.

Company - Soft Gel Capsules Technologies Co.Limited

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