



EQUIPMENT OF CBD OIL CAPSULES

PRESENTATION 2019

New technology

VEGAN CAPSULE SHELL

EQUIPMENT

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

E

TECHNOLOGY

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

T

CONDITIONS

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

C



P

PRODUCT

CBD, Cannabis, Hemp and Herbal oil capsules. The capsule shell of algae material agar-agar.

G

GMP STANDARD

The equipment meets all modern requirements for the production of CBD.

S

SERVICE

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

CBD Capsulator

TEAM OF PROFESSIONALS



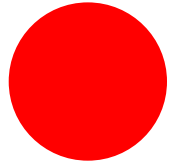
About Our Company

FOUNDED IN EUROPE 2018

We offer our clients a know-how worldwide. The unique equipment Capsulator for production of CBD oil 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 CBD oil producers. Having extensive experience of production of vegan capsules, we help our clients until release of finished goods. All capsular 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.

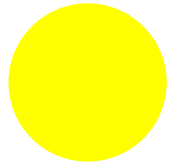
Capsule characteristics

NEW ON THE MARKET CBD OIL



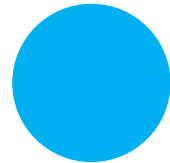
Vegan and Organic product

The capsule shell is made from vegetable raw materials. Seaweed NOT GMO.



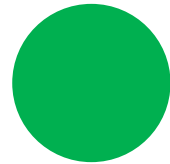
Capsule size and shape

The diameter of the capsules 5-6 mm / 0,2-0,24 inch. The dose of CBD oil 80-100 mg in 1 capsule / 0,0028-0,0035 oz in 1 capsule.



Shell properties

The thickness of the capsule shell is 0.02-0.1 mm / 0,00079 - 0,0039 inch. Chews easily in the mouth. Apple flavor.



Shell composition

Agar-agar, plasticizer, food coloring, preservative, distilled water.



Advantage

NEW CBD PRODUCT

Very thin shell

The capsule has a minimum amount of shell material. This is a fantastically small amount. Shell thickness 0.02-0.1mm
0,00079 - 0,0039 inch

No air inside

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

The dose of CBD oil 20-100 mg 0,0007-0,0035 oz

The consumer can use the minimum dose in the form of a capsule that can be taken in hand.

Food design

Capsules can be used in the molecular kitchen and pastry to create the WOW effect.

Quick effect

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

Types of packaging

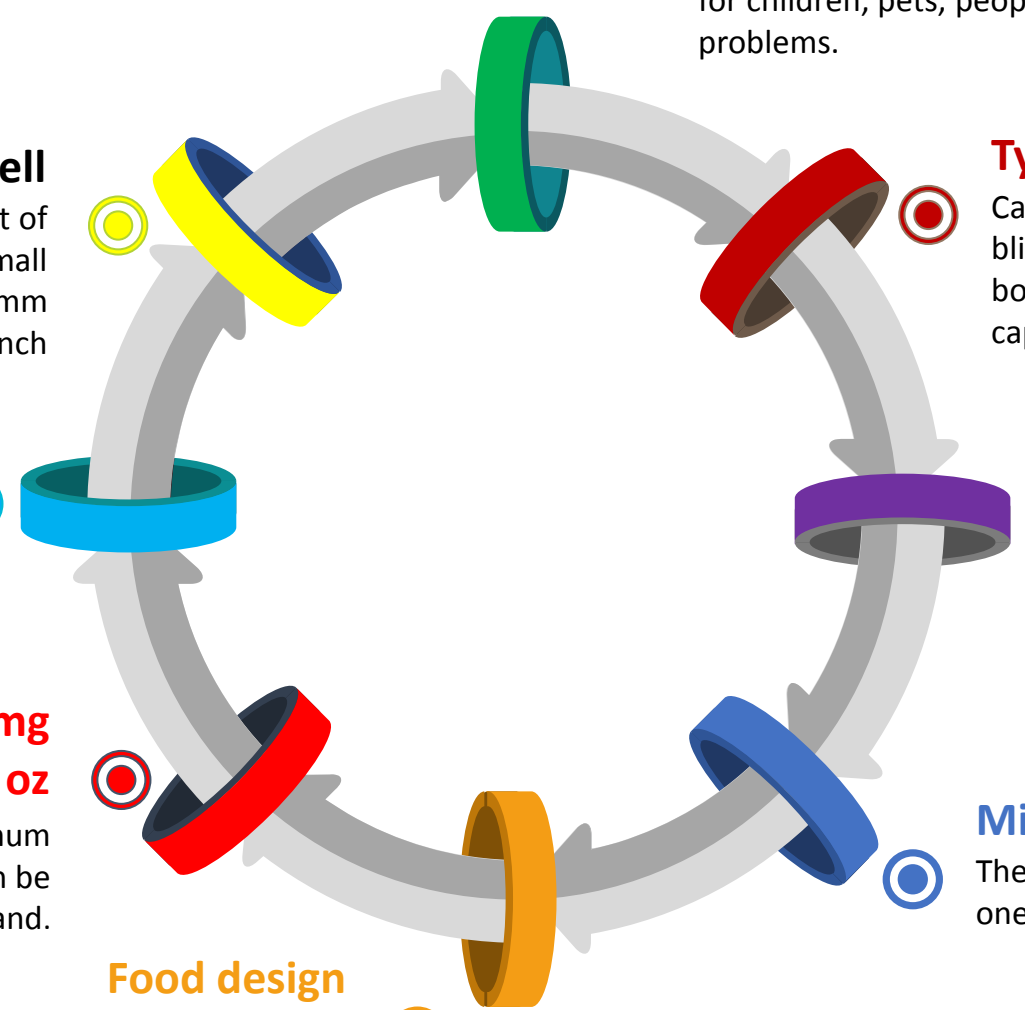
Capsule shape allows you to pack products in blisters, plastic bottles, sachet bags, cardboard boxes. Individual packaging is possible for one capsule with CBD oil.

Savings policy

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

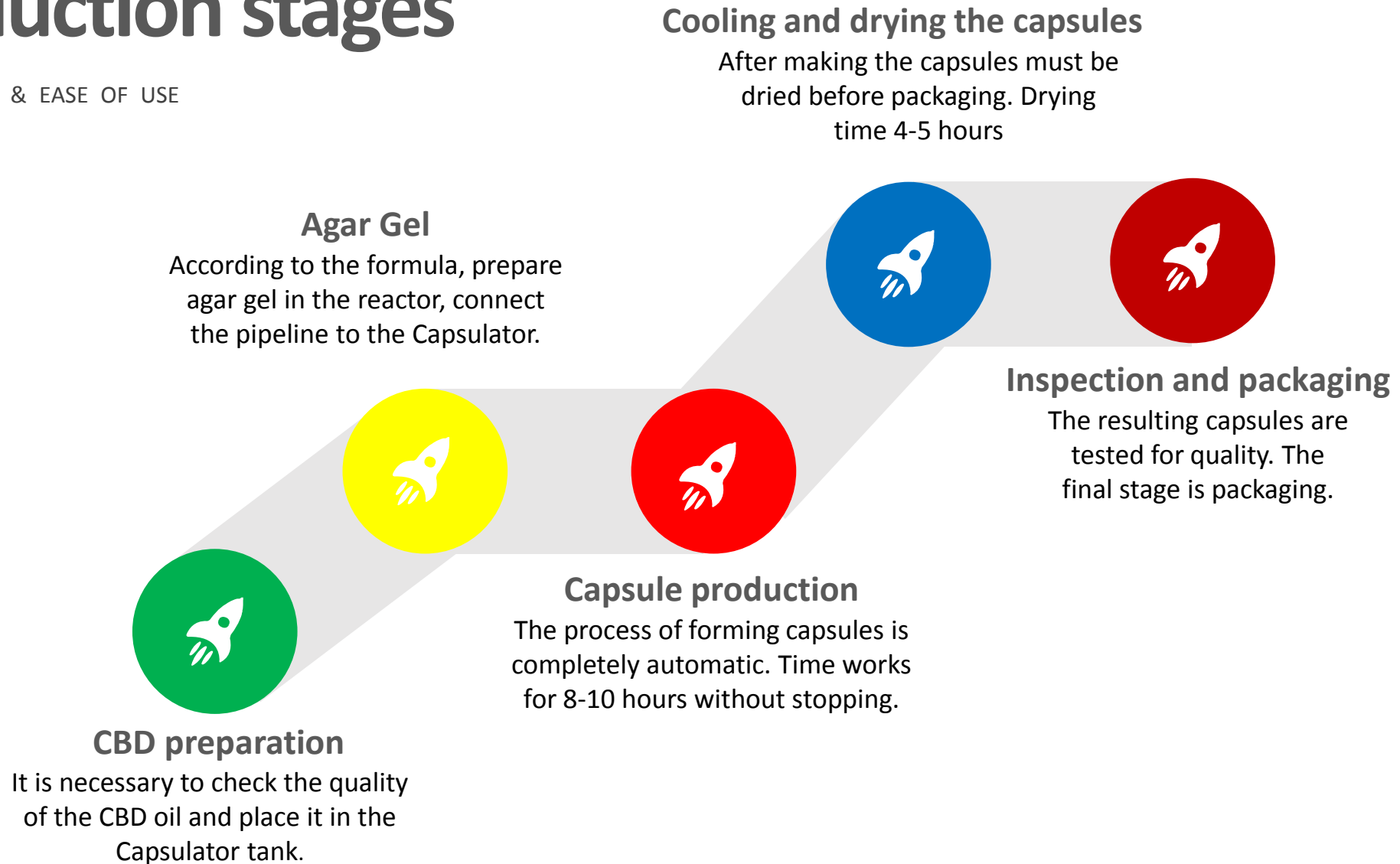
Mix oils

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



Production stages

INTUITIVENESS & EASE OF USE



Classic Model Encapsulator

18000 \$

MINIMUM INVESTMENT TO START

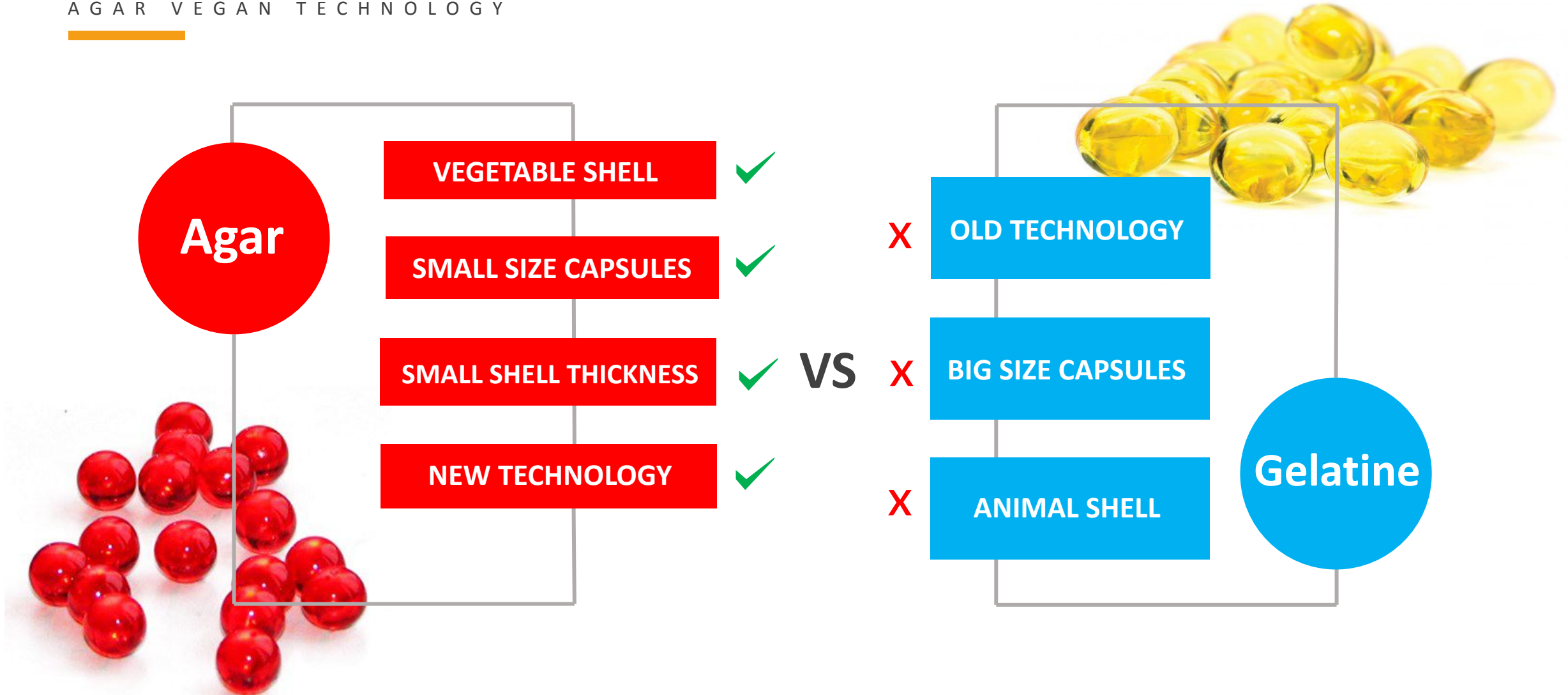


Only 2 liters / 0,53 gal of CBD oil as the minimum load of equipment for the test or a small batch of products.

- ✓ Placement of equipment in a small 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 capsules

AGAR VEGAN TECHNOLOGY



15 000 CBD oil soft gels capsules for 1 hour

COST CALCULATION



Specifications

CAPSULATOR INFORMATION

Capacity

15 000 capsules per 1 hour 720
120 000 capsules / working day
13 kg capsules / working day
29,40 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 8 hours per shift. Continuous
mode 22 hours a day.



Materials

All parts of the equipment are
made of stainless steel AISI304
and 316.

Power supply voltage

Power is 2,5 kW
For the US, UK, Canada 120V
For other countries 220V

Size and weight

Size 650x800x2000 mm
Size 25,59x31,49x78,74 inch.
Net weight 200 kg / 440,92 lbs
Packing Weight 280 kg / 617,29 lbs.

Photo album

CAPSULATOR INFORMATION



Optional equipment

DESCRIPTION

Preparation of the gel for 1 day of work

For the preparation of agar gel 100 L/ 26,42 gal
Heating temperature +100 C / 212 F

Gel Reactor

Removal of residual oil from the 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 distribution drying process.

Drying system

Your factory team

FIND STAFF AND FUNCTIONS



Mechanic

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.



Technologist

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

Control of incoming raw materials.

Gel preparation and loading of CBD oil.

Check the first capsule samples and adjust the gel.

Quality control before packing capsules.

Squares for your 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.

4

Wash room

Area from 100 ft²/ 10 m²

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

2

Warehouse

Area from 100 ft²/ 10 m²

Warehouse of incoming materials.
Finished products warehouse.

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.

3

Production room

Area from 160 ft²/ 15 m²

Capsule production. Placement of the entire production line. Capsulator and additional equipment.

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.

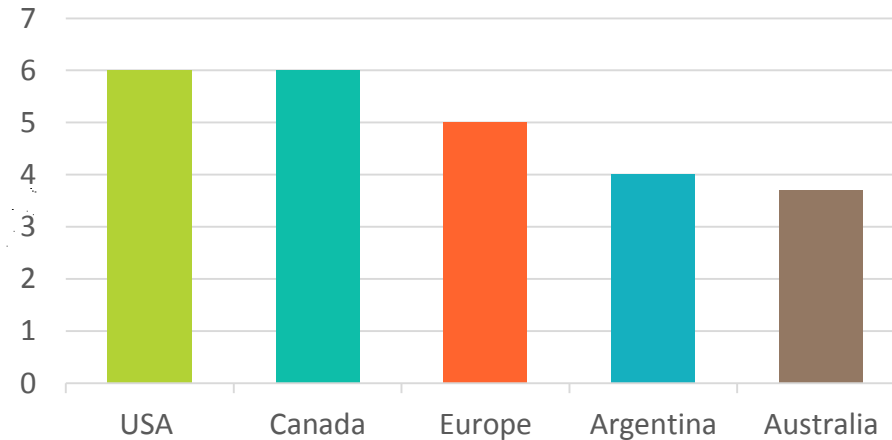
Search customers

CUSTOMERS AND PARTNERS



Start 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 CBD. We are open to all.

Company - Soft Gel Capsules Technologies Co.Limited

CONTACT INFORMATION



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