



CIGARETTE FILTER MENTHOL OIL CAPSULE PRODUCTION LINE

PRESENTATION 2021

CIGARETTE CAPSULE PRODUCTION

EQUIPMENT

We sell the equipment line for the production of menthol small softgel capsules

TECHNOLOGY

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

CONDITIONS

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

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PRODUCT

Menthol capsules. Blueberry capsule cigarettes of plant material agar or gelatin.

GMP STANDARD

The equipment line meets all modern requirements for the production of menthol oil softgels.

SERVICE

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

Encapsulator

FRUIT FLAVORING IN CIGARETTE CAPSULES



About Our Company

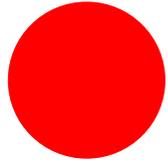
FOUNDED IN EUROPE 2018

We offer our clients a know-how worldwide. The unique equipment Encapsulator for production of menthol capsule cigarettes, encapsulation of menthol oil in a capsule cover, filling of the capsule menthol 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 menthol 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 cigarettes 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.

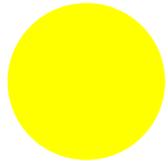
CIGARETTES WITH CAPSULE REVIEWS

NEW EUCALYPTUS IN CAPSULES



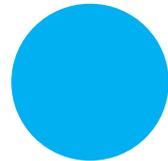
Vegan and Organic product

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



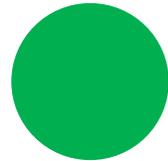
Cigarettes capsule size and shape

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



Shell properties

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



Shell composition

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



THIN CIGARETTES WITH MENTHOL CAPSULES

Quick effect

Small cigarette capsules can be easily swallowed for cigarettes composition.

CAPSULE CIGARETTE SMOKING

Very thin shell

The cigarette capsule has a minimum amount of shell material. This is a fantastically small amount. Shell thickness 0.02-0.1mm / 0,00079 - 0,0079 inch

No air inside

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

The dose of menthol oil

20-400 mg 0,0007-0,0141 oz

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

Cigarette design

Round cigarettes capsules to create the WOW effect.

Types of packaging

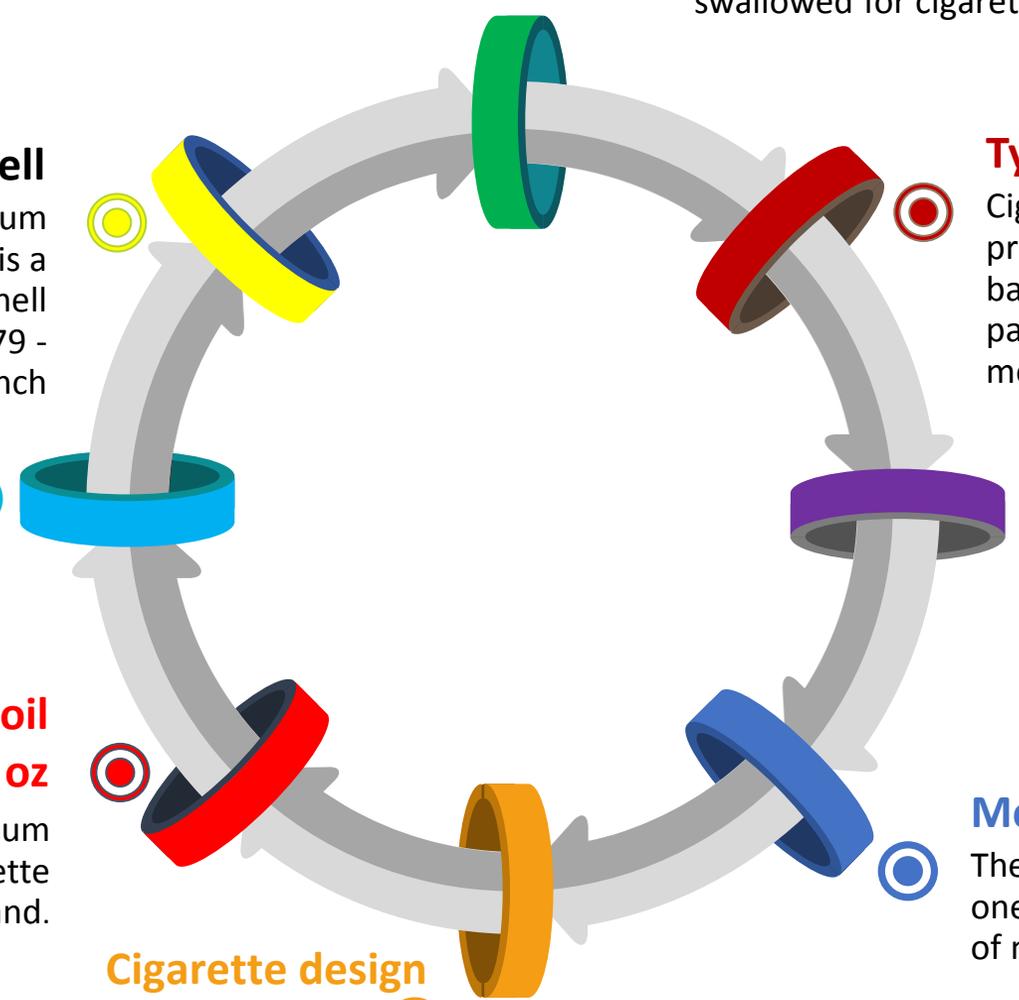
Cigarette soft gel shape allows you to pack products in blisters, plastic bottles, sachet bags, cardboard boxes. Individual packaging is possible for one capsule with menthol oil.

Savings policy

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

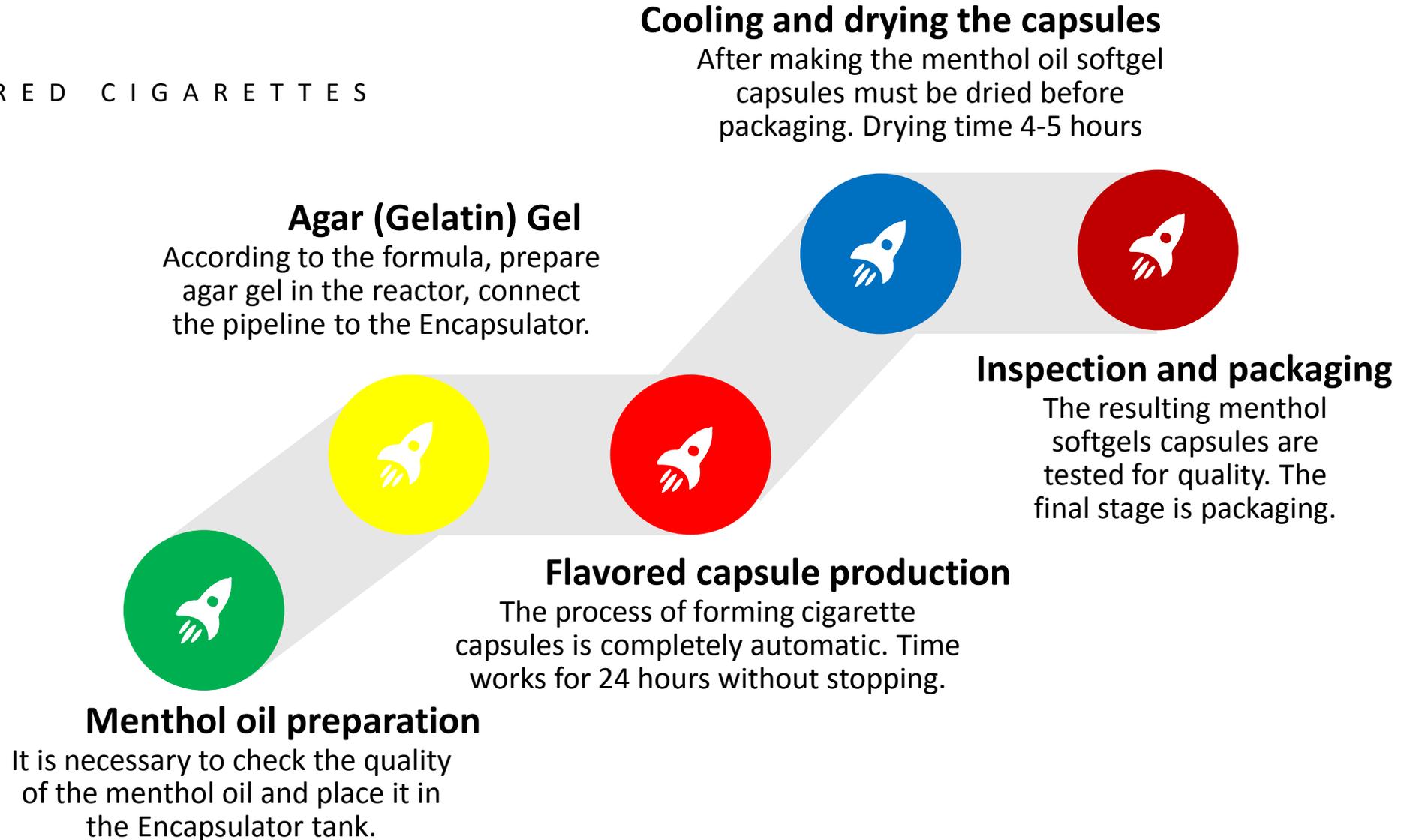
Menthol oils

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



CIGARETTE BRANDS

FLAVORED CIGARETTES



HIGH-QUALITY CIGARETTES

CIGARETTES WITH EUCALYPTUS CAPSULE

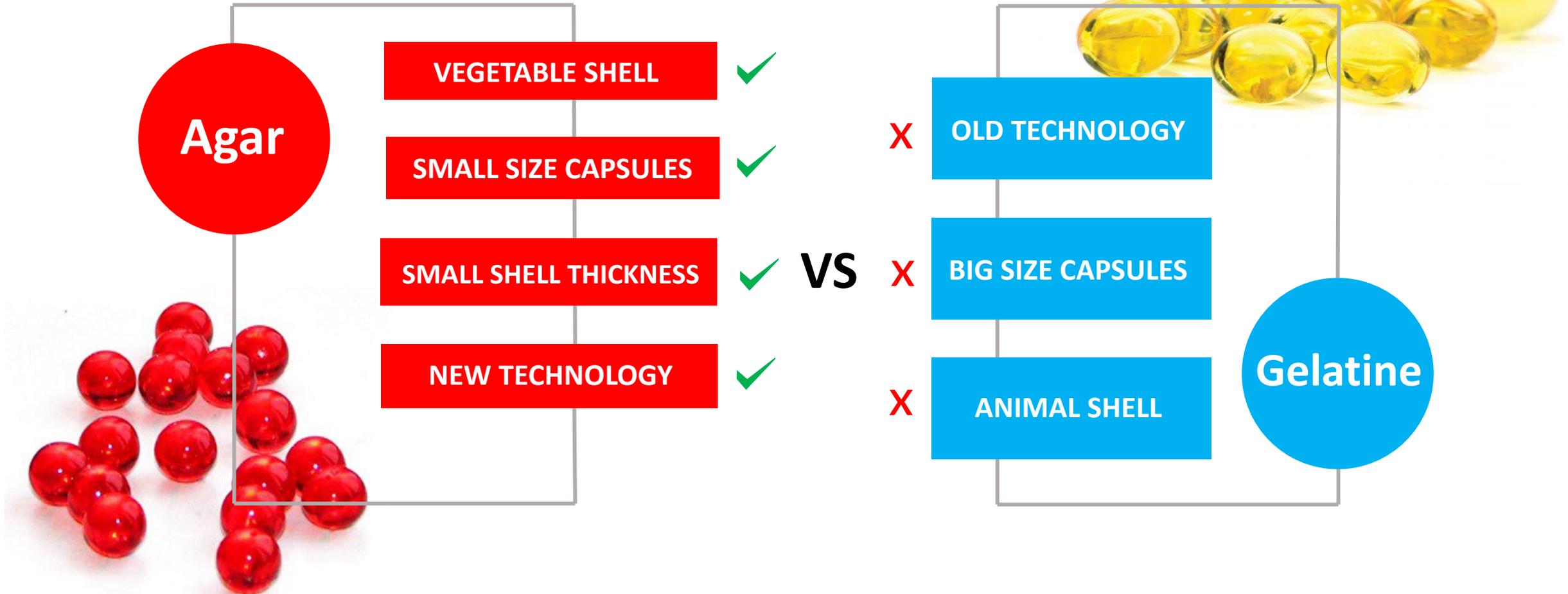


Only 2 liters / 0,53 gal of menthol oil as the minimum load of equipment for the test or a small batch of products.

- ✓ 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 capsule for cigarettes.

CIGARETTE CAPSULE MANUFACTURING

CIGARETTES WITH LIME CAPSULE



Size menthol capsules

THE SIZE AND DOSAGE

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

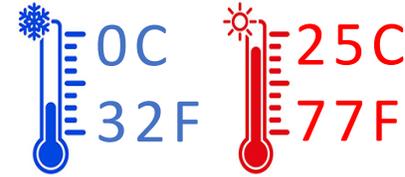
10MM
0.39INCH



487,30MG
0.017oz



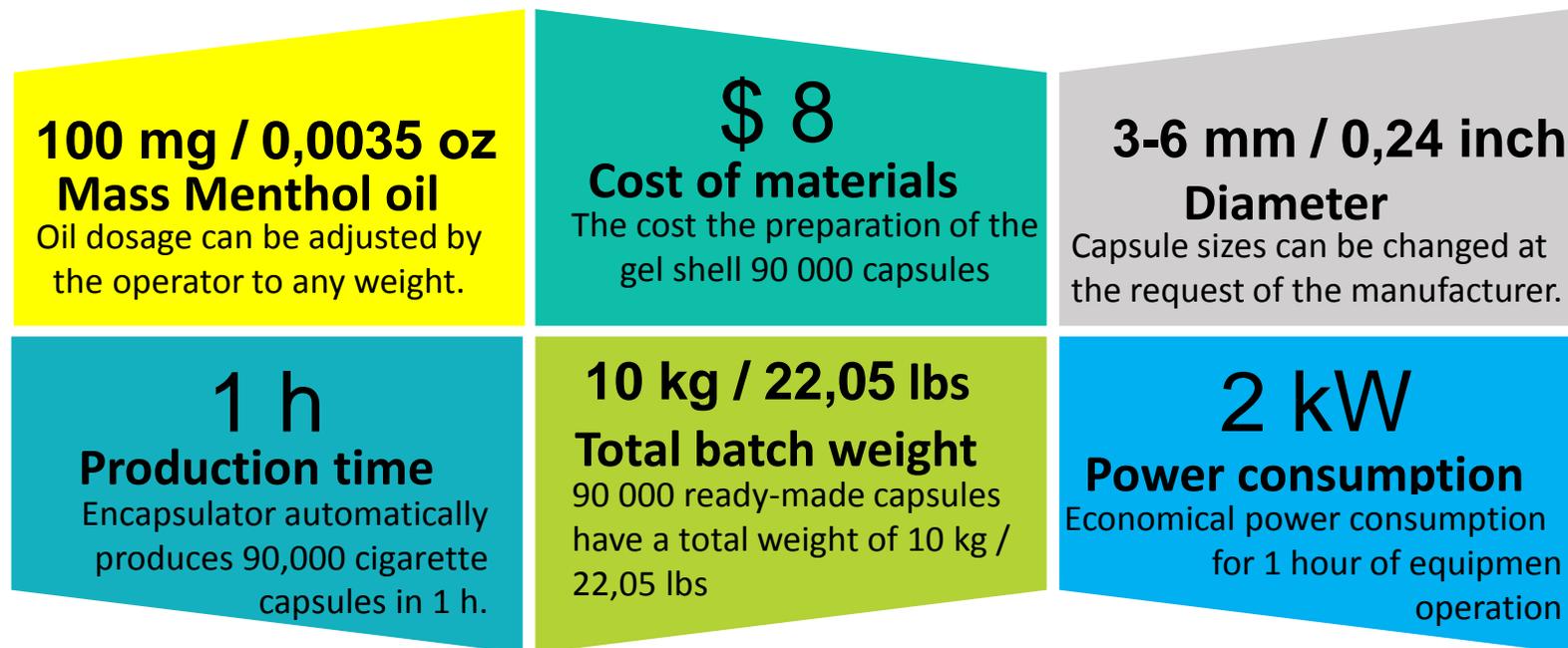
STORAGE TEMPERATURE



- # NEW TECHNOLOGY ON THE CIGARETTES 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 MENTHOL OIL DOSE
- # SUPER STRONG AND MINIMALLY THIN CAPSULE SHELL

Up to 90 000 cigarettes capsules / 1 hour

PEPPERMINT CAPSULES FOR CIGARETTE FILTER



HIGH-QUALITY CIGARETTES

CIGARETTE FILTER CAPSULE

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.

SMOKELESS CIGARETTES CAPSULES PRODUCTION LINE

ENCAPSULATOR COST CALCULATION



\$ 42000

PRICE FOR BIG COMPANIES

**Encapsulator
GMP MODEL**

PRODUCTION CAPACITY 90 000 CIGARETTE FILTER CAPSULE / 1H



\$ 32000

PRICE FOR A STARTUP OR LAB

**Encapsulator
GMP MODEL**

PRODUCTION CAPACITY 15 000 CIGARETTE FILTER CAPSULE / 1H



TYPES OF CIGARETTES ROUND CAPSULES

CIGARETTES WITH EUCALYPTUS CAPSULE

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 menthol 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 menthol oil from the surface of the capsule

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

Capsule washer

Cigarettes Capsule placement drying process

60 plastic trays for capsule distribution drying process.

Drying system

Optional equipment

50 L 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

**SPECIAL
PRICE**

\$ 14000

Optional equipment

CENTRIFUGE FOR CIGARETTE CAPSULES MANUFACTURE

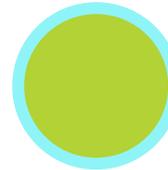
VOLUME

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



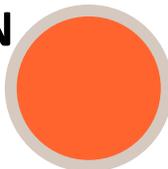
MATERIALS

Stainless steel AISI 304



ADDITIONAL OPTION

Construction on wheels
Easy to wash and use



CENTRIFUGE GMP MODEL



\$ 4000

Find maintenance personnel

FIND STAFF AND FUNCTIONS



➤ Technologist

Man or woman. Education in the field cigarette filter production.

Control of incoming raw materials.

Gel preparation and loading of menthol oil.

Check the first capsule samples and adjust the gel.

Quality control before packing cigarette capsules.

➤ 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.

Squares for your factory

CIGARETTE FILTER CAPSULE

1

Laboratory

Area from 100 ft²/ 10 m²

Control parameters of incoming materials.
Gel preparation.
Cooking menthol 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

Cigarette filter 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 menthol oil capsules. Preparation of capsules for drying.

5

Menthol Capsule Drying Room

Area from 100 ft²/ 10 m²

Racks for placing the cigarette 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. Packing ready menthol oil capsules.

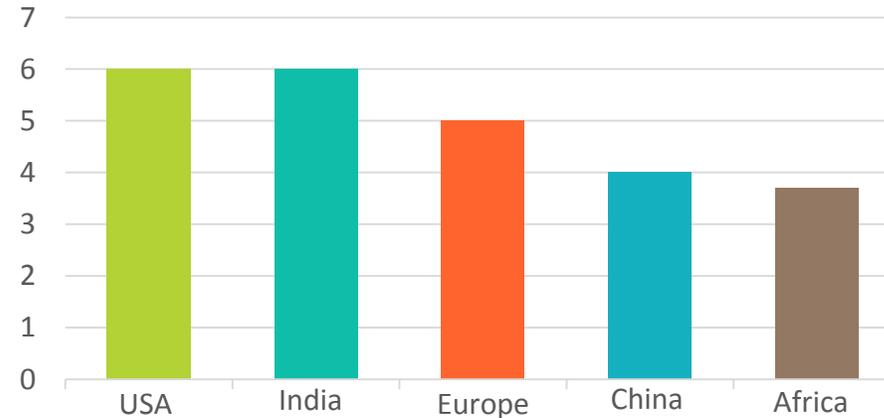
Search customers

CUSTOMERS AND PARTNERS



Start cigarette round capsules business

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



We are the pioneers of the equipment and technology of cigarette filter capsules menthol oil. We are open to all.

Soft Gel Capsules Technologies Co.Limited

CONTACT INFORMATION



CEO Mr.Roman Tsibulsky

EUROPE

Hong Kong



Contacts:

WhatsApp +375293080000

Telegram +375293080000

Mobile +375293080000

Skype:

Romantsibulsky



manager@capsulesforyou.com

info@capsulesforyou.com

