

LTRJ-200/250/300

Soft Gelatin Encapsulation Machine



Main features:

1. Adopts big size touch screen, with fault diagnostic function, can store various kinds of operating parameters, reserve network interface.
2. The mould adopts the aviation aluminum alloy, long service life. Optimize design, more mould holes, low net-gelatin rate.
3. Mould pressing adopt pneumatic way, fast and stable.
4. The gelatin sheet drum wheel, gelatin sheet oil system and mould adopt parallel design, high stability. Mould shaft, gelatin drum wheel and pulling shaft adopt independent variable frequency drive motor, easy to adjust, low noise, and smooth operation.
5. The gelatins sheets adopt micro lubrication, and really no clean, improve efficiency, to save money.
6. The gelatin sheet cooling adopt independent professional cold water machine, low energy consumption, high refrigeration efficiency.
7. Spray body lift easily, can stay in any position, reduce labor intensity.
8. Discharge soft capsule by net-hopper, and form in advance by cold wind, make soft capsule molding more beautiful and conveying more reasonable.
9. Material hopper can not only adjust temperature, and mixing with speed adjusting, the more suitable for traditional medicine suspension liquid.
10. Equipment designed with ergonomic, appropriate human nature, easy operation and reasonable.

Main Technical Data:

Mode	LTRJ-200	LTRJ-250	LTRJ-300
Roller die rated speed	0-7r/min	0-5r/min	0-5r/min
Roller die size	Φ103 × 200mm	Φ150 × 250mm	Φ150 × 300mm
Single piston feeding volume	0-2ml	0-2ml	0-2ml
Power supply	380V 50Hz	380V 50Hz	380V 50Hz
Noise	< 75dBA	< 75dBA	< 75dBA
Dimension	1990 × 1040 × 2100mm	2420 × 1180 × 2210mm	2420 × 1180 × 2210mm
Net weight	1000kg	1800kg	1900kg
Total power	11kw	17kw	17.6kw

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HJ-150B

Gelatin Melting Tank

Application:

This temperature control gelatin dissolving unit can be used in combination with laboratory soft gelatin encapsulation machine to provide gelatin liquid for making soft gelatin capsule. The tank has a sealed three-layer structure. Electric heating is used for temperature control; multilayer shunt blade is used for agitating, and pneumatic conveyor top feeding system is used to the dissolve the gelatin liquid. Characterized by dual function of gelatin liquid dissolving and horizontal feeding, the tank has the merit of steady transmission, flexible propelling, easy handle and secure operation. It can be widely applied in dissolving small quantity of gelatin or mixing gelatins of different colors in the laboratory, or jointly works with small soft gelatin pill pressing machine and dripping pill machine.

Main Technical Data:

Model	HJ-150B
Effective volume	150L
Jacket layer hot water Volume	70L
Motor power	380V 50Hz 1.1kw
Heating power	220V 6kw
Dimension	Φ800 × 2260mm
Net weight	450kg
Total power	7.1kw



LTRJ-110

Soft Gelatin Encapsulation Machine

Application and Usage:

Soft gel encapsulation machine can quantificational inject the oil, mixing suspension and pasty mass into the capsule to form all kinds of soft gel encapsulation with different size, shape and color. Because of the merits of high speed disintegration, easy to oral, hard to oxygenation, easy to store and take, the soft gel encapsulation is welcomed by more and more customers. Owing to the high productivity, charging exactly,

quality stabilization, high finished product rate, it is favored by more and more manufacturers and used in the fields of medicine, health products, cosmetic and game-color ball and so on.

This product has passed provincial-level appraisal of new product and the certification of EU adopted two items of patent technology in manufacturing with exquisite workmanship.

Main Technical Data:

ITEM/MODEL	LTRJ-110
Rotary speed of die roll	0-7r/min
Roller die size	Φ72 × 110mm
Single piston feeding volume	0-0.8ml
Power supply	380V 50Hz
Noise	<75dBA
Dimension	1250 × 900 × 1820mm
Weight of whole machine	60Kg
Total power	2.3kw



LEADTOP

LTRJ-180

Soft Gelatin Encapsulation Machine

Simple Introduction:

PLC controlling, HMI, with fault detecting, counting, remote communication port, has characteristic of saving oil, for medium-scale producing continually for 24hours.

Main Technical Data:

ITEM/MODEL	LTRJ-180
Rotary speed of die roll	0-5r/min
Roller die size	Φ103 × 180mm
Single piston feeding volume	0-2ml
Power supply	380V 50Hz 220V 1.93kw
Noise	<75dBA
Dimension	1100 × 1450 × 2150mm
Weight of whole machine	980Kg



ZL-410A

Tumble Dryer

Simple Introduction:

1. Tumble dryer is made of stainless steel with 2 sections in each line. Each drum is provided with an independent transmission system, which can run clockwise (drying) or anticlockwise (delivering materials) at your will.
2. It is made of material without lubrication oil, avoiding the pollution aroused from the lubrication oil thoroughly, which can keep the whole machine clean during.
3. It is made of stainless steel plates, with smooth inner wall and capsules while the drums are drying them, and raised the standard rate of soft capsules.
4. A mass-rate air fan has been provided to its tumble dryer, forming fluidized bed reduce swiftly the water in the shell of capsules.
5. The whole machine has been designed according to the idea that is easy to clean and dismount, do not need to use a tool in machine and reduce operators' labor intensity. Any part of the machine can also be dissembled easily at your will, without affecting normal turning of each of drums.

Main Technical Data:

Item/Model	ZL-410
Rotary cage quantity	2 sections
Rotary cage speed	12r/min
Power supply	380V 50Hz
Fan capacity	1000m³/h × 2
Fan Power	220V 75W × 4
Dimension	1700 × 770 × 865mm
Net weight	170kg
Total power	1kw

