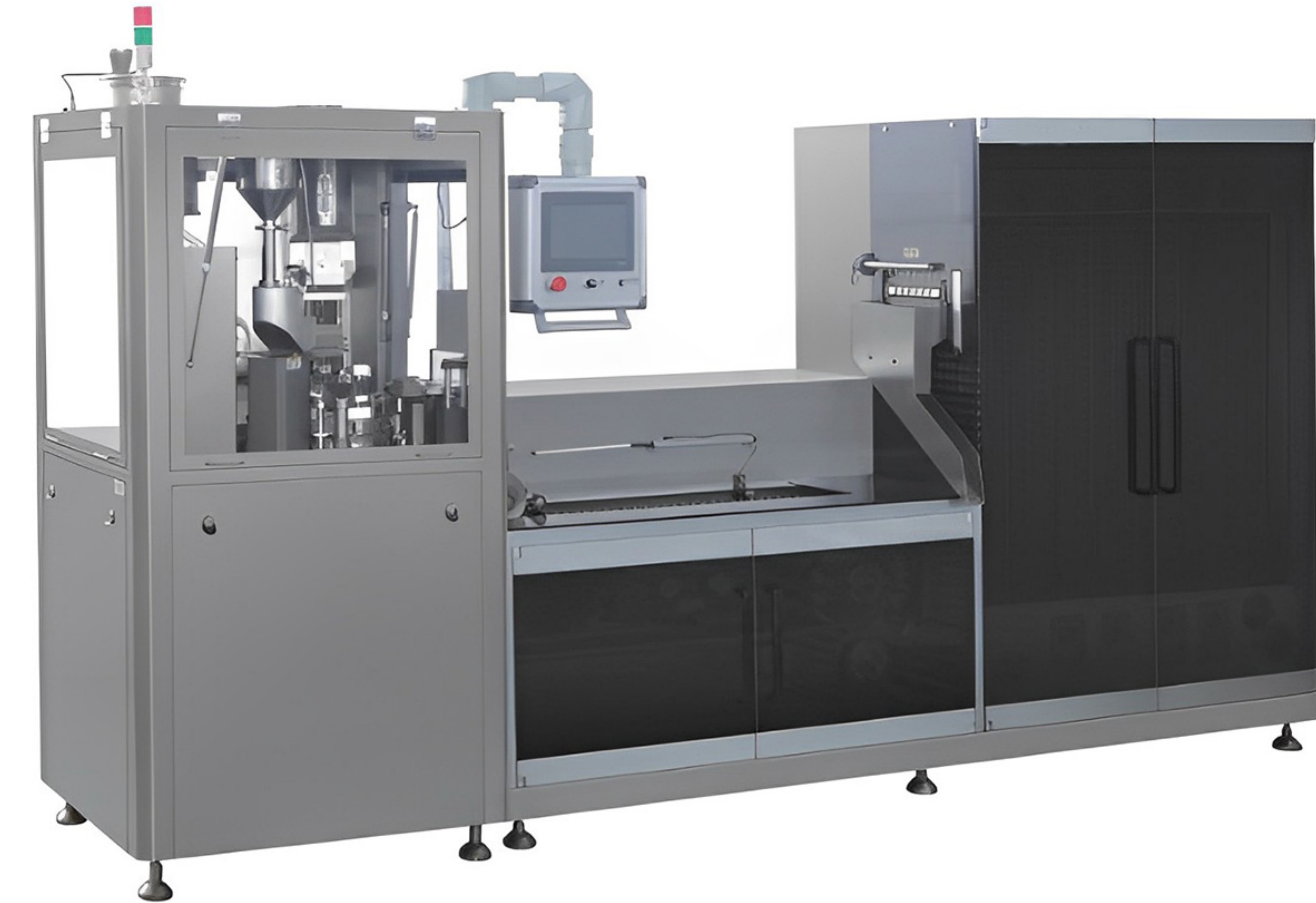


NJYF-300C

Automatic Hard Capsule Liquid Filling and Sealing Machine



Product Introduction:

Aipak NJYF-300C automatic hard-capsule liquid filling machine and sealing linkage line equipment are the first in-line equipment of our company based on our own multi-year capsule filling technology, self-developed design and production of hard capsule filling liquid and sealing. And exclusive proprietary intellectual property rights and a number of technical invention patents, the device can complete the filling of hard capsules (solution, suspension, microemulsion or hot solution) and sealing the capsule cap joint to make the capsule.

Features:

- 1.The equipment adopts man-machine interface control system, which automatically lacks capsules and lacks material alarm.
- 2.The capsule feeding machine has a vacuum positioning and separating mechanism, so that the probability of the capsule is over 99%.
- 3.The fiber is automatically detected, and the capsule is missing in the upper and lower mold holes.

Technical Paramewer:

Model	NJYF-300C
Yield	18,000 capsules / hour
Sealable capsule filling	Solution, suspension, microemulsion
Mold hole number	6 holes
Applicable capsule	00-4# gelatin, plant capsule
Environmental requirements	Room temperature around 20C, humidity 40% -55%
voltage	Three-phase 380V/220V 50Hz
Total power	9KW
Compressed air	0.6Mpa
Total weight	2300KG
Dimensions	3800*900*1900MM (length x width x height)

SEM-50

Softgel Encapsulation Machine



Product Introduction:

SEM-50 Softgel Encapsulation Machine is mainly used for laboratory and research institutions capsule drug product development trail, can be used as pharmaceutical ,health care products factory , food factory test equipment ,aircraft using a variety automatic control technology ,simple operation function stable and reliable, machine meet GMP standards, models small function ,superior.

Features:

- 1.Cold system with integrated cooling fan .
- 2.Low energy consumption ,convenient installation the temperature accuracy.

Technical Paramewer:

Model Name	SEM-50
Die roll size	150mm(Dia)X 50mm(Length)
Speed	0-3.5 RPM (Frequency control)
Piston number	6 Ea
Loading accuracy	±0.5%
Feeding amount single plunger	0-2ml
Electric Spec	220V
Required power	5 Kw
Dimension	1,700mm X 810mm X 1,750mm
Weight	600 Kg
Control mode	PLC+Touch Screen
Output	6120grain/h

SEM-100

Softgel Encapsulation Machine



Product Introduction:
Aipak SEM-100 softgel encapsulation machine adopts big size touch screen, with fault diagnostic function, can store various kinds of operating parameters, reserve network interface.The mould adopts the aviation aluminum alloy, which has long service life.The gelatin sheet drum wheel, gelatin sheet oil system and mould adopt parallel design that have high stability. Mould shaft, gelatin drum wheel and pulling shaft adopt independent variable frequency drive motor, that are easy to adjust, low noise, and smooth operation.

- Features:**
- 1.Cold system with integrated cooling fan .
 - 2.Low energy consumption ,convenient installation the temperature accuracy.Machine model suitable for small laboratories .

Technical Paramewer:	
Model Name	SEM-100
Die roll size	150mm(Dia)X 100mm(Length)
Speed	0-3.5 RPM (Frequency control)
Piston number	8 Ea
Loading accuracy	±0.5%
Feeding amount single plunger	0-2ml
Electric Spec	220V/380V
Required power	5 Kw
Dimension	1,700mm X 900mm X 2,100mm
Weight	700 Kg
Control mode	PLC+Touch Screen
Output	30600grain/h

SEM-250

Softgel Encapsulation Machine



Product Introduction:
SEM-250 Softgel Encapsulation Machine,the output is 6000 pieces / hour.It is easy to operate , the control system is Simens+ PLC full touch . Fast with production ,all of the electronic component is imported from German, the PLC transducer and power transformer are stable. at the same time, the redundancy technology is used in the system and also it has the self-diagnostic function.

- Features:**
- 1.Cold system with integrated cooling fan .
 - 2.Low energy consumption ,convenient installation the temperature accuracy.Machine model suitable for small laboratories .

Technical Paramewer:	
Model Name	SEM-250
Die roll size	150mm(Dia)X 250mm(Length)
Speed	0-5 RPM (Frequency control)
Piston number	12 Ea
Loading accuracy	±0.5%
Feeding amount single plunger	0-2ml
Electric Spec	220V/380V
Required power	6 Kw
Dimension	2,050mm X 1,200mm X 2,150mm
Weight	1300 Kg
Material	Sus304for contact area
Output	72000grain/h