

## *HTSYS-5 Softgel Encapsulation Machine*



HTSYS-5 soft capsule machine is my company in 2010, the latest development of new products, the machine is only the smallest model laboratory soft capsule machine, carefully designed in full accordance with GMP requirements. The single-phase 220V power supply, mainly used in soft capsule product development laboratories and drug research institutions and colleges teaching demo.

The aircraft use a variety of automatic control technology, simple operation, stable performance, reliable work. The whole machine adopts optimal design, full-featured, compact structure. The equipment package includes a host computer and control system, a dryer, a plastic tank, a mold and a movable platform, the whole equipment elegant wood, in full compliance with the GMP requirements, small footprint package of equipment (2m<sup>2</sup>), applicable to a variety of industries such as medicine, food, cosmetics, health care products.

### **Functions and features**

Soft capsule machine with health care products, drugs stereotypes trial production, health products and drugs packaged into different size and loading amount of soft gelatin capsules and stereotypes dry, you can increase the bio availability of inclusiveness was to extend the validity period, and the sleek, the recipe is versatile stools, mainly for the school students internships operation and the new product research and development services.

- 1) Food, health care products, new dosage forms of Chinese medicine soft capsule technology.
- 2) teaching internship students demo.
- 3) the soft capsules varieties of trial
- 4) Soft capsule production line simulation experiments to obtain new varieties of soft capsules to produce a full set of process parameters guiding mass production.

## Technical parameters

|                                    |  |
|------------------------------------|--|
| Production capacity                | >3,000 / hour  |
| Roller die size                    | Φ64*75mm   |
| Die roller speed                   | 0-4rpm continuously variable transmission  |
| fluid single plunger supply        | 0-1.5ml  |
| Finished Capsule Filling precision | ±2%  |
| Device power                       | 1.5Kw, machine requirements in line with the pharmaceutical and health Standards |
| Dimensions                         | 800*650*1100mm   |
| weight                             | 200kg  |

### (2) dryer (setting system)

|                     |                 |
|---------------------|-----------------|
| Drying cage size    | φ320*450mm      |
| drying cage speed   | 16rpm           |
| The equipment power | 0.4kW           |
| Fan Power           | AC220V 50HZ 40W |