

## *RGY 8-15II Softgel Encapsulator*



This is production equipment, which has a medium production capacity and stable performance. It is widely used for pharmaceutical production. A patented spindle seat structure for housing assemblies is used to greatly extend the MTBF.

### **Feature:**

- A patented die roll spindle base structure has higher accuracy and longer MTBF;
- High-precision, digital, on-line controlled micro gelatin ribbon lubrication system, which can remember the best lubricant value and make more convenient and accurate adjustments. The capsules do not need cleaning, which shortens the drying time and increases production efficiency;
- An independent chiller is used to control the temperature of the gelatin drum, which is more stable and more convenient to operate;
- The gelatin level is controlled by a capacitive proximity switch, which is non-contact, stable and reliable;
- The light conveyor is small in size and light in weight, convenient to disassemble and easy to clean;
- The design of the user interface is more user-friendly, simple and intuitive, and easy to learn and understand;
- A patented wedge lift mechanism and a mechanical limit structure are used to prevent accidents;
- A patented balance dosage structure for feeding pump is used to ensure dosage stability and material adaptability;
- The overall operation of the equipment is stable and reliable, and it is suitable for medium and large production.

**Parameters:**

| <b>NAME</b>                                   | <b>PARAMETER</b>                                       |
|---|--|
| Speed   | 1~5rpm   |
| Size  | Φ125x200   |
| Plunger dosage                                | 1.5mL (±1.5%)  |
| Production capacity                           | 72000 pcs/h@4rpm (8#OV); 36000 pcs/h@4rpm (20#OB)      |
| Spindle support                               | bearing method   |
| Gealtin drum cooling method                   | external water cooler                                  |
| Gelatin ribbon lubrication method             | independent 4 sets of micro lubrication pump           |
| Housing assemble and feeding pump lubrication | outside circulation with the independent magnetic pump |
| Matrial of gelatin drum                       | stainless steel, chrome-coated                         |