RG2- 110 Soft Capsule Gel Making Machine

Soft capsule filling machine, fully self-service filling machine, automated filling operation

This production line offers the following ten merits:

1. The water-cooled models eliminate the dust contamination resulted from the air-cooling.
2. In comparison with 6-inch model the optimized rolling-models increase the output by 30%-40% and meanwhile remarkably enhance the utilization ratio of gelatin.
3. The gelatin is pneumatically conveyed from the thermal-insulated gelatin-storage pot through the ground, which improves the production environment.
4. The food-grade conveyance belt produced by Lexno Corporation (USA) (FDA an approved) is used for conveyance of capsule, which is non-toxic, non-sticky, and easily washable.
5. The setting-drying rotary cage is made of stainless steel expanded sheet, which is free of dead corners and easily washable. An oil pan is placed under the rotary cage to ensure a working environment free of oil drops.
6. All the electric elements are imported from famous manufacturers and have stable performances.
7. In production of low-dosage products, the accompanied 10-station and 14-station injection rod fully utilizes the width of molds and enhances the gelatin-utilization ratio and output.
8. The optimal-designed injector extends the range of consistency of medicine solution.
9. The improved capsule-peeling unit minimizes the probability of wrapping of the waste gelatin skin onto the gelatin-peeling rod.
10. Except that the injector, the spreading box and the rolling-mold conveyance belt are made of special materials, the parts contacting with medicine are made of 304 or 316 superior stainless steel and absolutely conform to standard GMP.

Technical Parameters

Model of the machine	RG2- 110
Die Roller Speed	0-3.5r/min
Die Roller Dimension	72 x 110
Single Piston Pump Material Supplied	0-0.8ml
Power Supply	380V 50Hz 0.75Kw
	220V 0.75Kw
Noise target	70dBA
Overall Dimensions	850 x 750 x 1520mm
Net Weight of machine	400kg