

Servo R&D Softgel Machine

SRD

FEATURES

Changsung is introducing a brand new machine which is servo RND. It has capable to produce both animal and oluscap softgel.



SPECIFICATION

Dimension: 1203(L) × 905(W) × 1622(H)

Weight: 670Kg approx

Electric power: AC 220, 380, 400V / 50,60 Hz / 3Ph

Power consumption: 3.7Kw approx

Die roll speed: 3rpm

Compressed Air: 5Kg f/m²

Die roll Size: Ø100 × 100mm

Special features

- 1) Anodizing alumium and stainless steel
- 2) Contact part : STS 304 or STS 316
- 3) In compliance with GMP
- 4) complying with TIR securely
- 5) AGT
- 6) Stainless steel spreader box
- 7) New pinch valve system



1. Die Roll Housing

- Capsule forming device
- Capsule forming with wedge & die roll combination
- Die roll pressure check system (Load-cell for front and rear)

2. AGT(Automatic Gelatin Thickness)

- This system is interlocked with spreader box
- No need manual thickness gauge tool
- Easy to set up the thickness of gelatin
- Easy device detachable from spreader box for cleaning
- Control automatically thickness by laser

3. Medicine Pump & Block

- Medicine injection
- Very precise medicine injection by cam
- Titanium coated plungers
- Control medicine weight by touch screen (servo motor driven)

4. Die Roll

- Automatic alignment & injection timing by touch screen

5. Spreader Box

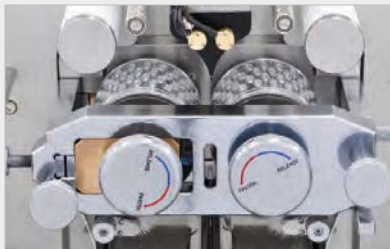
- Gelatin ribbon forming device
- From liquid status into solidified ribbon
- Automatic gelatin level sensor in spreader box
- AGT conneted

6. Conveyor

- Detachable conveyor for easy cleaning

7. Wedge

- Injection up& down by manual



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4	5	6
7		



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