

Fish Oil Soft Capsule Making Machine HSR-series



HSR-180H/200H/250H/300H series softgel production line is mass production equipment and suitable customers with different capacity requirements.

Features

1. New modular and standardized design: Structure simple and stable, the spindle runs more stable.
2. Materials supplying pump system: Specially design for the extracts suspension sticky filling materials, wide range of applicable filling materials.
3. Injection Wedge temperature control: Double PID control to ensure rapid response and precise control of injection wedge temperature.
4. Gelatin film transmission: Full-range autonomous drive into the die roller, no sliding pull, no film deformation and perfect capsules shape.
5. Gelatin film linear conveying, no need to adjust, and production stable.
6. Die roller adjustment: Free line aligning design, simplified operation to prevent operator's error.
7. Material supply pump: Free adjust design, easy install, prevent operator's error, design of all rolling bearings to prolong service life.
8. Material supply pump direction guidance: Spherical guide (numerical control machine tool technology)

Technical Parameters

Model	HSR-60	HSR-100
Roller Die Dimension (mm)	Φ64x60	Φ64x100
Roller Die Pressure (MPa)	0.1-0.5	0.1-0.5
Roller Die Speed (RPM)	0-4 Stepless Speed Adjust	0-4 Stepless Speed Adjust
Material Feeding Quantity (mL)	4 X (0-1.5)	6 X (0-1.5)
Filling Quantity Precision (mg)	<500mg, ±1% ; >500mg, ±0.5%	
Power	AC380V 50Hz 1.5kW	AC380V 50Hz 1.5kW
External Size (mm)	670×450×750	620×660×1350
Weight (kg)	200	400

Model	HSR-200	HSR-300
Roller Die Dimension (mm)	Φ103x200	Φ150x300
Roller Die Pressure (MPa)	0.1-0.5	0.1-0.5
Roller Die Speed (RPM)	0-6 Stepless Speed Adjust	0-4 Stepless Speed Adjust
Material Feeding Quantity (mL)	12X (0-2)	24 X (0-1.5)
Filling Quantity Precision (mg)	<500mg, ±1% ; >500mg, ±0.5%	
Power	AC380V 50Hz 7kW	AC380V 50Hz 10kW
External Size (mm)	1800×770×1800	1880×1050×2000
Weight (kg)	1250	1600