

SED-300RJ-I Pharmaceutical Softgel Encapsulation Machine



The SED-300RJ-I is a complete softgel production line integrating encapsulation, gelatin melting, material preparation, drying, gelatin recycling, and inspection processes. The main machine features $\Phi 150 \times 300$ mm roller dies with variable speed (0-5 r/min) and single piston filling volume of 0-2 ml. It supports a wide range of softgel shapes (round, oval, oblong, tube) and is ideal for large-scale production in pharmaceutical, nutraceutical, and functional food industries.

Features

- Turnkey solution covering the entire softgel manufacturing process
- Stable roller die operation with flat gelatin ribbon, saving material and oil
- Flexible output for various softgel shapes and sizes
- GMP-compliant, full stainless steel construction in key units
- Premium electrical components: Siemens, Delta, Eaton, etc.
- Suitable for 24/7 continuous production

Product Parameters

Model	SED-300RJ-I
Roller Die Speed	0 - 5 r/min (variable)
Roller Die Size	$\Phi 150 \times 300$ mm
Single Piston Filling Volume	0 - 2 ml
Power Supply	380V, 50Hz
Total Power	17.6 kW
Noise Level	< 75 dBA
Machine Dimensions (L×W×H)	2420 × 1180 × 2210 mm
Net Weight	1900 kg