

STI MODEL 10 ver. 5.1

CAPSULE FILLING MACHINE

RELIABILITY, EFFICIENCY and DEPENDABILITY

The STI MODEL 10 ver. 5.1 is a Semi-Automatic, High-Speed Capsule Filling Machine, for powder and pellets, is designed to increase the productivity and accuracy of your capsule filling process. Our commitment to Quality and Customer Service, backed by our team of skilled technicians is what makes Schaefer Technologies, Inc. the solution to your manufacturing requirements.

OPERATIONAL FEATURES:

- * Easy to operate "Digital Speed Controls" provides precise adjustment of the "Variable Speed Drive Motors" for the Rectifier, Auger and Fill Table.
- * Self contained, horizontal, pneumatic closing station that eliminates the risk of hydraulic contamination.
- * Quick change-over from size to size.
- * Internal vacuum pump.

cGMP FEATURES:

- * Easy to operate "Digital Speed Controls" for repeatability of the motor speeds and control of the fill weights.
- * Stainless steel tabletop, frame, rotary tables and covers.
- * FDA approved materials for all "product contact surfaces".

SAFETY FEATURES:

- * Safety Interlocks and/or safety screws at access points.
- * Meets CE Requirements.

SUPPORT:

- * Engineering, CAD design and Customization of machinery
- * One-off prototype, replacement and change parts
- * Validation services for cGMP compliance
- * On-site field service and training
- * Toll-free technical support



Optional: Over Encapsulation Tooling

- * Insertion Rings
- * Check Rings
- * Insertion Hoppers & Catch Pans



STI MODEL 10 ver. 5.1 - TECHNICAL SPECIFICATIONS

Capacity:	18,000 to 25,000 capsules per hour (dependent on ring volume and Operator experience) for sizes 000 through 5. Will fit most DB sizes.		
Room Conditions:	Temperature 72 to 80 Deg. F Relative humidity between 35 to 55%		
Electrical Supply	Multi-Tap Transformer 190 through 480 volt - 3 Phase		
Compressed Air:	3 cubic feet per minute @ 80 to 100 psi		
Overall Dimensions:	Height	1860 mm	73-1/4 in
	Width	1295 mm	51 in
	Depth	762 mm	30 in
	Weight (approx)	454 kg	1000 lbs
	Floor Space	3.34 Sq meters	36 sq feet

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