

# STI LABORATORY BANDER CAPSULE BANDING MACHINE

## **RELIABILITY, EFFICIENCY and DEPENDABILITY**

The STI Laboratory (LabTop) Capsule Bander simulates the banding process of a HiCapSeal production banding machine. It is designed to apply a "Tamper Evident" band to the joint between the capsule cap and body. The result is a pharmaceutically smooth, liquid tight band which produces a seamless, joined capsule. Our commitment to Quality and Customer Service, backed by our skilled technicians, makes Schaefer Technologies, Inc. the solution to your banding requirements.

### **OPERATIONAL FEATURES:**

- \* Electrically heated and temperature controlled gelatin pan.
- \* Perfect for low volume runs for clinical trials, comparative or stability studies, and banding color evaluations, etc.
- \* Can be used for liquid, gel, paste or solid dosage filled capsules.
- \* Prevents leakage and reduces oxidation and odor associated with both liquid and solid products.
- \* Drying rack included.
- \* Quick change-over time from size to size.
- \* Small enough to be mounted in an isolation enclosure for banding of potent compounds.

### **cGMP FEATURES:**

- \* Easy to operate.
- \* Stainless steel banding wheels and gelatin pan.
- \* FDA approved materials for all "product contact surfaces".

### **SAFETY FEATURES:**

- \* Safety Interlocks.
- \* 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.



## **STI LABTOP BANDER - TECHNICAL SPECIFICATIONS**

Capacity:	Approx. 100 capsules per hour / per slat (10 slats = approx. 1,000 capsules per/hour - depending on operator experience)		
Capsule Sizes:	000 through 4		
Room Conditions:	24 - 26 C (75-78 F) @ 50- 55%. relative humidity		
Electrical Supply:	115 volts, single phase, 50/60 Hz, 3Amps		
Dimensions:	Height	304.8 mm	12 in
	Width	736.6 mm	29 in
	Depth	304.8 mm	12 in
	Weight (approx)	29.45kg	65 lbs



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