STI LAB-CAP 3000
CAPSULE FILLING MACHINE

The STI LAB-CAP 3000 is a table / bench top mounted, fully automatic, capsule filling machine for powder, pellets and liquid. Perfect for clinical trials, R&D, batch and full production applications.

Features

- Made in the USA
- Reduced lead times on change parts and machine componets
- Uses existing IN-CAP®Dott.Bonapace Change Parts
- Solid 316 Stainless Steel Table with anodized aluminum frame
- Easy to operate HMI touch screen controls capsule batch size, capsule count and alarm functions
- Dosing combinations of powder, pellets and liquids
- Powerful 400w motor for difficult to run products
- Front and back doors offer generous
- access to the various stations and are interlocked for the operator's protection
- Perfect for R&D, Clinical Trials and Laboratory applications
- Can be adapted for FIS (Flexible Isolation Systems) or Rigid Isolator Cabinet applications for filling of potent compounds.

SAFETY FEATURES:

- Safety Interlocks

SUPPORT:

- Engineering, CAD design and Customization of machinery.
- One-off prototype, replacement and change parts.
- Fast delivery on replacement and change parts.
- 18+ years experience on Automatic Bench Top Capsule Filling Equipment (IN-CAP®Dott.Bonapace / LAB CAP 3000 by STI)
- Validation services for cGMP compliance.
- On-site field service and training.
- Toll-free technical support.

LAB-CAP 3000 - TECHNICAL SPECIFICATIONS

Capacity:	3,000 capsules / hour (Depending on dosage form)		
Capsule Sizes:	Standard: 00 thru 5, 00EL, & 0EL Optional: 000,DB-AAA, DB-AA, DB-A, DB-C, DB-D		
Required Air:	Powder Fill = 60 psi @ approx 1cfm flow Liquid Fill = 100 psi @ approx 1cfm flow		
Temp / Humidity:	65-80 deg F (18-26 deg C) / 35-55% Relative Humidity		
Motor:	1/2 HP (400 watts) with Over-Torque Sensor		
Electrical Requirements:	110-230 volts, single phase, 50/60 Hz		
Dimensions:	Height	963 mm	37.9 in (w/o Base)
	Width	760 mm	29.9 in
	Depth	909 mm	35.8 in
	Weight (approx)	181 kg	399 lbs (w/o Base)

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