

STI CP-4200

CAPSULE POLISHING MACHINE

RELIABILITY, EFFICIENCY and DEPENDABILITY

Manufactured by STI in the USA, the CP-4200 is a state-of-the-art, low cost solution to your capsule cleaning problems. With up to 400,000 capsules per hour throughput, the CP-4200 is a perfect in-line companion to an automatic or a semiautomatic capsule filling machine. It can also be used as a stand-alone polisher for batch polishing operations.

OPERATIONAL FEATURES:

- * Variable speed motor for best polishing results.
- * Polishes most sizes of hard gelatin with a soft nylon brush.
- * Solid-state speed controller for accurate and repeatable speed adjustment.
- * Adjustable height and pitch of the polishing chamber to maximize performance.
- * Vacuum connections provided to carry away dust and debris.

cGMP FEATURES:

- * Simple to operate, easy to maintain, and readily accessible for inspection and cleaning.
- * Meets GMP requirements with all product contact parts being made of stainless steel or nylon.

SAFETY FEATURES:

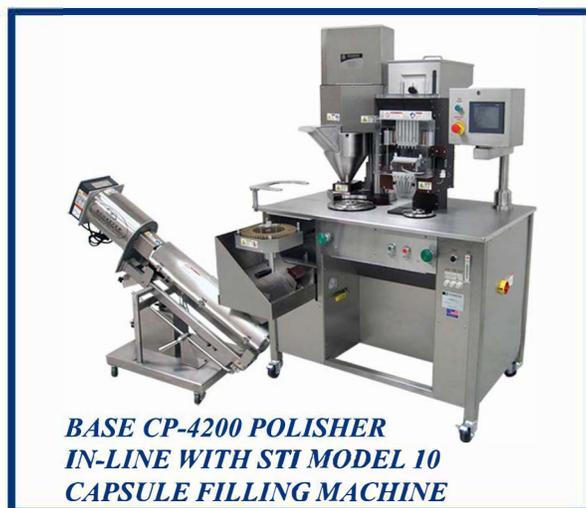
- * Protective guard in the capsule entry chute.
- * The polishing brush is completely enclosed and the drive coupling connection is guarded.
- * Meets CE Requirements.

SUPPORT:

- * Engineering, CAD design and Customization of machinery.
- * Validation services for cGMP compliance.
- * On-site field service and training.
- * Toll-free technical support.

OPTIONAL ACCESSORIES: Also available as a customer installed retro-fit to existing CP-4200 Polishers.

- * Empty capsule eliminator - used to remove loose caps, bodies and empty capsules.
- * Vacuum pump - if house vacuum is not available.
- * **AIR FLOW BRUSH.** Compressed air is provided through small holes along the length of the shaft to maximize the cleanliness of the product.



STI CP-4200 POLISHER - TECHNICAL SPECIFICATIONS

| | | | |
|--------------------|---|-----------------|--------------------------|
| Capacity: | 400,000 per / hour max. (dependent on capsule size) | | |
| Capsule Sizes: | most sizes | | |
| Electrical Supply: | 115V / 60Hz / single phase (50Hz available) 220V available | | |
| AC Motor: | 1/2 HP permanent magnet | | |
| Dimensions: | Height | 508mm to 1219mm | 20in to 48in (inlet) |
| | | 305mm to 711mm | 12in to 28in (discharge) |
| | Width | 1270mm | 50in |
| | Depth | 508mm | 20 in |
| | Weight (approx) | 68kg | 150 lbs |

Phone: (317) 241-9444
Toll-Free: (800) 435-7174
Fax: (317) 240-1273
4901 W. Raymond Street
Indianapolis, IN 46241



SCHAEFER
TECHNOLOGIES, INC.
www.schaefer-technologies.net
email: kschaefer@schaefer-tech.us

UK & European Representative
 Glenvale Packaging

www.glenvale-pkg.co.uk
+44 (0) 1933 673677