# COTTON WOOL INSERTER

#### Model

## CT-CO-120

Fully automatic cGMP machine designed to work with rope fed cotton, rayon and polyester.

The length can be set up to 200 mm and the number of cotton pieces inside one bottle set up to 5 pieces, easily adjusted on the touch screen.

The operation is controlled by a programmable logic controller so eliminating machine mis-adjustments.

The second pusher pushes cotton into the bottle for deep insertion.

#### Cotton length

The length of cotton to be inserted can be set by numerical value on the touch screen. Two pairs of rollers feed the material and by the stop / start action tear the rope to its pre-set length.

### Servo drive operation

Six station swivel cotton insert tubes. One tube inserts cotton into bottle while other loads a piece of cotton in sequence.

## Deep insertion

After the first pusher inserts cotton from the tube into the bottle, the second pusher pushes the cotton further for deep insertion.

Single and double push selectable.

## Cotton inserted verification and reject

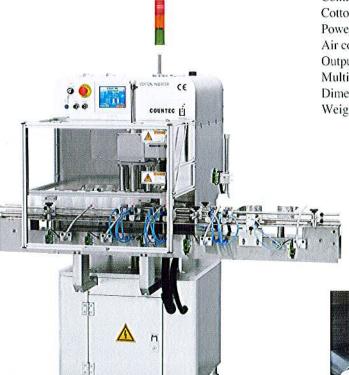
No cotton in bottle sensor ensures bottles are rejected to reject tray.

#### SPECIFICATION

Swivel tube cotton

insertion

Container diameter : 30-100mm Container height : 40-200mm : 70-200mm Cotton wool length Power : 0.31 kWh : 26 liters/minute Air consumption Output : 120 containers/minute Multi insertion : Up to 5 cotton pieces/bottle : 1 250 (L) x 965 (W) x 1 460 (H) mm Dimension Weight ,: 200 kg





Cotton feed by continuous turning rollers



Cotton inserted verification and reject



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