

CS1 Cotton Inserter Automatically Converts Slow, Manual Filling to Fast and Easy

DEITZ
COMPANY INC.
DATA SHEET



The Pharmafill CS1 cotton inserter automatically separates cotton, rayon and polyester from continuous rolls into individual pieces and inserts them into the center of bottles or other containers at speeds of up to 80 bottles per minute. It packs proprietary, sensor-driven technology from the high-speed CS10 model into a compact design that enables growing companies to upgrade from manual to automated and start enjoying the faster, easier, more dependable production without compromising the budget.

The automated Pharmafill CS1 cotton inserter inserts cotton from a roll into bottles and directs them downstream via companion conveyor.



Fits Any Filling Line

- Small footprint just 26.5” wide x 23” deep
- Height-adjustable from 54.5” – 64.5” high
- No-knife design safely separates cotton from coil
- Inserts from 1 – 9 pieces per bottle
- Piece length from 2” – 9”
- 50 – 80 pieces per minute
- Bottle heights 1” – 9”



Deitzco.com | 732-681-0200 | sales@deitzco.com



Now, Get the Latest Engineering Advances in CS1



Touch-screen HMI with full-color, easy-to-use menu makes setup fast and simple for entry level workers.

Comes with durable, clear, plastic front safety guard.

Proprietary pinch roller system eliminates the need for blades for clean, uniform cotton separation, superior worker safety and no blade maintenance.



Proprietary sensor system monitors bottle position, verifies cotton is present, and automatically stops the process if cotton is missing or if no bottle is available for filling.



For larger or multiple cotton pieces, optional secondary tamper provides an extra push for extra peace of mind.

All stainless steel and acetal product contact areas.

Comes mounted on casters and leveling pads – just roll it up to the conveyor.

“If your cottoner wasn’t such a good machine you would hear from me more often. It’s been running 9-14 hours a day for years and we hardly ever have a problem.”

- Jerry Benedict, Co-Owner, Rainbow Gold Products

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CS2 Cotton Inserter Automatically Upgrades Filling Speed, Adjustability

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The Pharmafill CS2 Cotton Inserter automatically separates cotton, rayon and polyester from continuous rolls into individual pieces and inserts them into the center of bottles or other containers at speeds of up to 90 bottles per minute. It integrates many of the high-speed technology advances from the CS10 model with the economical advantages of the entry level CS1 model to offer speed, reliability and adjustable versatility all in one model.

The automated Pharmafill CS2 Cotton Inserter offers a series of upgrades beyond the CS1 including all digital controls, all motorized adjustments, and stepper motor for continuously quiet operation.



- Compact footprint just 30" wide x 32" deep
- Motorized height adjustment
- Inserts from 1 – 9 pieces per bottle
- Piece length from 2" - 9"
- 60 – 90 pieces per minute
- Bottle heights 1" - 9"
- No-knife design safely separates cotton from coil

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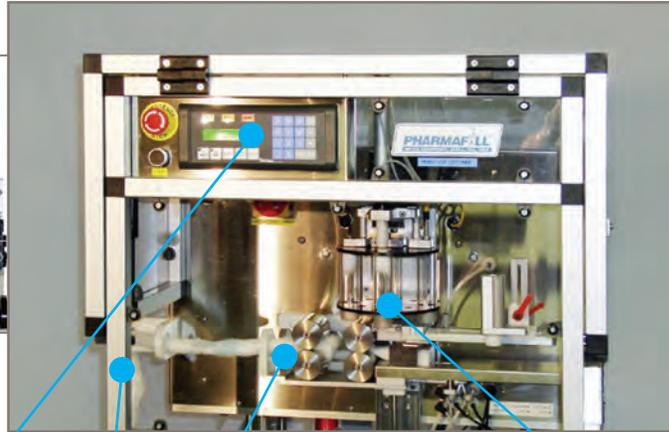


“With the CS2, we were getting a good seal at the capper every time. It’s a reliable machine and just works great.”

- David Burrus, Plant Manager, Lifeplus, Batesville, Arkansas



CS1



CS2



CS10

Touch-screen, full-color HMI ensures fast, easy setup and consistent operation. All digital controls and motorized adjustments.



Comes with durable, clear, plastic front safety guard and hinged door for safe, easy access to the interior.

All stainless steel and acetal in product contact areas.

Comes mounted on casters with leveling pads – just roll it up to the conveyor.



Proprietary pinch roller system eliminates the need for blades for clean, uniform cotton separation, superior worker safety and no blade maintenance.

Proprietary sensor system monitors bottle position, verifies cotton is present, and automatically stops the process if cotton is missing or if no bottle is available for filling.



Stepper motor eliminates clutch/brake for quiet, virtually no maintenance operation.

CS10 Cotton Inserter Showcases Every High-Speed Engineering Advance Available



The Pharmafill CS10 Cotton Inserter features dual, rotating turrets to insert cotton into bottles at twice the speed with all digital controls, all motorized adjustments, and stepper motor for continuously quiet operation.

The high-speed Pharmafill CS10 Cotton Inserter automatically separates cotton, rayon and polyester from continuous rolls into individual pieces and inserts them into the center of bottles or other containers at up to 180 bottles per minute. Dual filling heads engineered to work in tandem insert cotton into two bottles at the same time. An array of proprietary, sensor-driven technology automates setup and non-stop operation, and even halts the process if the cotton or a bottle is missing, or in the event of a stoppage downstream.

- Up to 180 pieces per minute
- Motorized height adjustments from 56" - 64" high
- Inserts from 1 - 9 pieces per bottle
- Piece length from 2" - 9"
- Bottle heights 1" - 9"
- No-knife design safely separates cotton from coil



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“With the CS10, we instantly cut our labor costs on the tablet line in half and more than doubled our speed with the same number of workers.”

- David Burrus, Plant Manager, Lifepus



Proprietary pinch roller system eliminates the need for blades for clean, uniform cotton separation, superior worker safety and no blade maintenance.

Proprietary sensor system monitors bottle position, verifies cotton is present, and automatically stops the process if cotton is missing or if no bottle is available for filling.



All digital controls and all motorized adjustments ensure setup and operation are easy and automatic.



Comes with durable, clear, plastic safety shield. Opens for complete access to the interior, fast roll changeover.



Stepper motor eliminates clutch/brake for quiet, virtually no maintenance operation.

All stainless steel and acetal in product contact areas.

Comes mounted on casters and leveling pads – just roll it up to the conveyor.



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