

ABOX Automation – Model CFX Cotton Inserter / Cottoner



The ABOX Automation Model CFX Cotton Inserter/Cottoner is a highly cost effective way to insert strips of cotton into a variety of bottles and containers at speeds from 80 up to 130 bottles a minute. With it's one of a kind software, the CFX is capable of center folding the cotton strip without any mechanical changes to the machine. This allows for instant product size change over and minimal experience or training to operate the machine.

Set up is simple and the entire system mounted to a mobile stand can be moved from line to line. The CFX comes with an electronic telescoping column which allows for easy bottle change over when the bottles are different heights.

The CFX requires only a small 24 inch section of the packaging line, maximizing the space for other machinery. The CFX is designed to run in any three shift operation alleviating the need for manual labour.

Features:

- Motor driven plunger assembly for fast and accurate U-Folds pneumatically operated guillotine knife (No Product Tearing, Clean Cut Design);
- Quick change strip length adjustment (no tools required); Just enter the length and the program makes the necessary changes;
- Motorized telescoping column for fast and easy bottle change over;
- Colour touch screen HMI;

- Quick change knife cartridge;
- Small footprint (uses only 2 feet of the packaging line);
- Easy set up;
- Fully enclosed design minimizes dust;
- Out of material sensor;
- Pneumatically pre-loaded drive rollers for positive traction;
- Pneumatic 2 position turret for reliable "U-Folding";
- FDA compliant materials including hardened stainless steel blades clear anodized construction with all stainless steel hardware and covers;
- Interlock on all doors ensure machine shutdown when opened;
- Pneumatic gating system for precise bottle indexing;
- PLC controlled.