

CT – Model VDC-2900 Vertical Cartoners



The VDC-2900 is a versatile machine that can run regular, tuck and gable top cartons. VDC-2900 has two, manual loading stations where product is manually loaded by operators. Hand load area can be extended to accommodate up to 10 operators. For high speed applications, VDC-2900 can be upgraded to fully automatic.

The automatic loading of the product is accomplished with the addition of a volumetric cup filler, weigh scale or other automatic feeding system. The cartoner is constructed of stainless steel and anodized aluminum. This machine is designed to be adaptable to a wide range of products and speed. VDC-2900 provides automatic loading of various products: jars, volumetric products, weigh-scaled products, cosmetics and toiletries. VDC-2900 runs in indexing and continuous mode. Electronic setup parameters are saved and recalled in the form of box recipes using the HMI (Human Machine Interface). These parameters will include pneumatic and glue functions that are controlled in relation to the position of cartons on the cartoner chains enabling a wide range of throughput rates with minimal or no parameter adjustment.

The use of the PLC and HMI enables the cartoner to accept a wide range of optional equipment such as coders, labellers, barcode readers and conveyors reducing control system complexity, increasing reliability and performance while concentrating control functions to the touch screen.

Features:

- Up to 120 cartons per minute;
- Touchscreen interface for setup and diagnostics;
- Position control of pneumatics and glue;
- Intermittent or continuous operation;
- Glue system monitoring;
- Full safety interlocks.