

## *Cartoning Machine CT-100*



CT-100 is an intermittent motion medium-high speed cartoning machine. It is suitable for cartoning of tubes, bottles, bars as well as blister packs.

The CT-100 BL model machine has a special blister collating station that counts and releases a set number of blister pack cards on Adjustable Conveyor Mechanism. This sophisticated machine incorporates latest in pneumatic, electronic, photo sensing and mechanical mechanism technology. It is highly operator friendly, easy to use and maintain machine. The blister pack cards are to be manually loaded on the blister magazine and the flattened cartons are to be stacked on carton magazine. All the rest of the operations are automatic.

### **Features**

- Synchronized horizontal pushing system for feeding the blisters in the machine
- Automatic leaflet inserting device with the required no of folds 2, 3, 4 (optional)
- The machine has a facility of no leaflet or no blister carton reject system.
- Facility of no cartons machine stop.
- For the various sizes of products machine has the facility to adjust chain width.
- For various sizes of products machine has facility for height adjustment by the means of adjusting screws.
- For various sizes of products machine has facility for length adjustment by the means of adjustable guide plate.
- Minimal change parts required for change over of products.
- The whole operation is controlled by easy to operate PLC.
- No suction of carton if missing blister.
- Any kind of fault will be displayed on touch screen HMI for easy understanding and attending for the same.
- Most reliable and proven AC drives, Mechanical components, pneumatics, electronic and electrical components.

## Specification

Maximum Rated Output	100 cartons/min
<b>Unfolded Leaflets Specifications (optional)</b>	
Grammage	Between 60 to 70 gsm
Size range	Up to 210mm x 150mm (L x W)
Fold range	1 to 4 fold
Carton Grammage	Between 260 to 350 gsm
<b>Carton Size</b>	
Minimum:	70mm x 35mm x 14mm (L x W x H)
Maximum:	180mm x 85mm x 50mm
<b>Blister size</b>	
Minimum:	65mm x 30mm (L x W)
Maximum:	170mm x 80mm (L x W)