

Off-Line Carton Feeders



BDSV Carton Coder Series



The Allen BDSV can handle cartons, sleeves, blister cards, leaflets and cut labels, including products with complex shapes. The product is transported from the hopper to the print head by a belt drive or vacuum drive giving excellent print registration. Rapid product changes can be achieved quickly and easily with its adjustable in-feed system and position indicators. Parameters such as speed and index length are easily adjusted via potentiometers. The BDSV system is manufactured from steel and anodised aluminium and is able to meet the demands of food and pharmaceutical manufacturing environments.

Key Features

- Choice of thermal transfer, hot foil, ink jet or laser coding
- High product throughput
- Batch counter, low foil warning and foil out warning
- Vacuum option
- Multiple print heads can be fitted

SPECIFICATIONS

Print Area

Hot Foil	40/25c: 38mm x 25mm 50/30: 48mm x 30mm
Thermal Transfer	53LTI: 53mm x 30mm 53XL: 53mm x 80mm 55sst: 53mm x 80mm/53mm x 125mm NG2: 53mm x 50mm NG4: 107mm x 90mm NG6: 160mm x 100mm NG8: 213mm x 100mm
Laser	K-1010 Plus: 60mm x 60mm min / 250mm x 250mm max K-1030 Plus: 60mm x 60mm min / 250mm x 250mm max iCON: 30mm x 30mm

Thermal Ink Jet

Upto 25mm High Characters

Performance Specifications

Max. Output (subject to application) Constant Linear Speed: 90m per minute
Intermittent maximum 100 cartons per minute

Functional Specifications

Carton Size **Minimum:** 90mm x 80mm
Maximum: 400mm x 315mm

Physical Specifications

Minimum Air Supply For Hot Foil and Thermal Transfer Coders:
4 bar (60 psi)
Power Supply 220-240 V AC 50 Hz
Dimensions 2000mm W x 1300mm H x 600mm D
Machine Weight (less coder) 110kg

