

# RG50UCS

06/10/2011 - Rev. 0.2



## Machine specifications :

- Touch screen control panel system  
Easy maintenance features
- Safety devices according to EC standard
- UCS System for cartons decontamination
- Flow-meter filler with aseptic AGV filling valves
- Pre-Setting for CIP Washing
- Mandrel Cooling System
- Automatic carton size changeover
- Double Set of Nozzles
- Central Automatic Lubricating System

## Options:

- Ultrasonic Screw Cap Applicator
- HEPA Filter for Caps Blower
- UVC lamp on cap track
- De-Foamer with Tank
- Hot Printer Date Coder (18 Digit)
- Ink-jet Date Coder on outfeed conveyor
- Recirculation Pump for CIP Solution
- Separate Cleaning Unit CIP-SIP
- Integrated Heat Exchanger
- Independent Refrigerator
- Package Discharge Unit
- Roller Guide for Carton Outfeed, 1 Meter Length



## Technical Features:

|                            |                                                                                                                                                          |                      |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|
| Machine dimension          | L 4300 x W 1300 x H 2600 mm                                                                                                                              |                      |
| Machine weight             | 3200 kg                                                                                                                                                  |                      |
| Floor space covered        | 6,5 m <sup>2</sup>                                                                                                                                       |                      |
| Carton discharge height    | 1050 mm                                                                                                                                                  |                      |
| Production                 | Up to 3000 cartons/hour                                                                                                                                  |                      |
| Carton size                | All available sizes                                                                                                                                      |                      |
| Noise level                | < 70 dBA                                                                                                                                                 |                      |
| Cleaning solution          | About 4500 l/h - 100 kPa                                                                                                                                 |                      |
| Electrical data            | Installed Power: 28,7 kW (31,1 kW with SCA)<br>Absorbed Power: 13,5 kW (14,5 kW with SCA)<br>Nom. Voltage: 400 Vac - 50 Hz<br>Num. of Phases: 3P + N + E |                      |
| Compressed air             | Standard: about 175 nl/min<br>With SCA: about 320 nl/min                                                                                                 | Pressure: 600 kPa    |
| Integrated Heat Exchanger  | Cooling Circuit: about 10 l/min - about 4°C<br>Waste Water: about 3 l/min - about 25°C                                                                   |                      |
| Independent Refrigerator   | Cooling Circuit: about 10 l/min - 12 / 16 °C<br>Waste Water: about 3 l/min - about 25°C                                                                  | Pressure: 50/100 kPa |
| City Water                 | Cooling Circuit / Waste Water: about 10 l/min - 12/16 °C                                                                                                 |                      |
| Headspace Inert Gas Supply | Gas Type: N <sub>2</sub> or CO <sub>2</sub>                                                                                                              |                      |

Due to our policy of constant improvements, Galdi reserves the right to introduce technical changes without notice

