

GOLDFLEX 56

AUTOMATIC CASE ERECTOR

MACHINE DESCRIPTION

GOLDFLEX56 forms the bottom of uniform sized american type boxes automatically and folds the four bottom flaps. The flap folding system performance is assured by the perfect synchronous lever movements. The suction cup system, actioned by a Venturi group, picks the carton blank from the side magazine and holds it during the opening. A special device can be fitted to the machine for the positive unfolding of square section boxes. After the forming, the box bottom is sealed with adhesive tape by the GOLDTAPE bottom sealer or by a hot melt device; the box is then sent to a manual filling station or to a pick&place packer. The compact dimensions allow GOLDFLEX to be installed in existing lines and to optimize the space.

TECHNICAL DESCRIPTION

Bent, bolted and painted steel structure. The machine is managed by a dedicated logic with Eprom and 2x40 LCD display. Electro-pneumatic drive. Safety guards in transparent methacrylate with safety micro-switch.

TECHNICAL DESCRIPTION

Weight	515 Kg
Dimensions of the boxes to form	L from 220 to 600 mm – W from 100 to 500 mm – H from 150 to 750 mm (upper flap up)
Electrical power supply	Three-phase, 400 V / 50 Hz 0.4 kW
Service temperature	From + 5° C to + 35° C
Overall plan dimensions	2100 x 1600 mm
Noise level	78 db
Pneumatic	6 bar, 22 nl per protection cycle
Electrical protection level	IP 54
Bed height (working height)	650 + 100 mm
Productivity	600-900 boxes/hour
Standard magazine	1000 mm (about 100/110 carton blanks)

**Specifications subject to change without notice*

OPTIONAL ACCESSORIES

- Overload advice photocel kit
- Motorized magazine MAG562: capacity 2000mm (a stack of 200 cartons are put on the magazine slider bed and are fed by two independent pulse pneumatic control groups, basing on the requirements of the box forming machine
- Opposite version
- Positive unfolding device: for square section boxes forming, no need of flap die-cutting modification
- Single-phase electrics
- Outer control kit (for the functioning through an operator: each time the pedali s pressed, the machine ejects a box)