

# Columbus

## Case Maker



### SALIENT FEATURES

- Automatic suction feeder can handle a variety of stock like papaer, paper-leather, rexin, calico, etc.
- Motorised gluing station enables uniform coating of resiline based compounded glue on the top surface of the fed sheet / meterial.
- Conveyor belt with vaccum bed transports to the glued sheet / meterial for exact positioning of the board.
- Sensor activated automatic case index enables to position one or more boards perfectly for pasting with an accurate pin centering device and adjustable side guides.
- A foot activated turning-in station turns two opposite side of the product to ensure a tight corner wrap.
- The calendering unit presses the board on to the glued meterial for a smooth, flat, bubble-free finish.

### Option : MANUAL CASE\_MAKER

- Stand-alone manual glue unit.
- Manual index table.
- Motorised manuel turning-in unit with calendering
- Automatic turning-in unit with calendering.

### TECHNICAL DATA

|                      |                 |
|----------------------|-----------------|
| Max size of the case | 600x600mm       |
| Min size of the case | 120x120mm       |
| Sheet thickness      | 100-300gsm      |
| Board thickness      | 1.5-6.0mm       |
| Power                | 3kw / 440V / 3Ø |
| Dimension            | 4650x1100x1250  |
| Weight               | 1600Kg          |



### **GLUE TANK**

Twin layer steam boiler, glue tank with automatic thermostat and pumping unit to handle to resilin based compound glue.



### **INDEX TABLE**

Sensor activated conveyorbelt with vaccum bed for perfect positioning of the glued sheet at the case index table.



### **FEEDER**

Automatic suction feeder can handle a variety of stock like papaer, paper-leather, rexin, calico, etc.