



# Model RO-01 Automatic Top Load Digital tampon packing machine



**A FULL LINE OF DIGITAL TAMPON PACKING MACHINE WITH ROBOT FEEDER**

## **Features**

- Box erector cartoner
- Batch code
- Tuck-in with temper evident
- AC variable speed drive
- Automatic advance horizontal
- Venturi vacuum source
- 6" color touchscreen with diagnostic alarms.
- 24 VDC control voltage
- Variable magazine length
- Omron PLC controller
- Over load system on the feeding system.
- Hot melt glue system.
- Leaflet system.

# Model RO-01

## Automatic Top Load

### Digital tampon packing machine

#### **MACHINE SPECIFICATION**

The RO-01 series is a fully automatic Digital tampon packaging system designed to a variety of products into boxes.

The RO-01 automatically takes a duplex carton flat and feeds it into the machine.

It is then erected and positioned for loading. The loading of the product done by a Robot, with extremely speed of 32 cycle/Min. at weight of 5Kg.

After loading, the boxes are filled with a leaflet and close by tuck-in system with temper evident.

Designed for quiet low maintenance operation.

And a very short set up time.

The RO-01 id design for all standard packs of the digital tampons.

The RO-01 features design for higher production rates.

#### **ELECTRICAL REQUIREMENTS**

*Input Power:*

240/380 volt, 3 phase, 60 Hz other required is available

*Control Circuit*

24 VDC

*Hot Melt Circuit:*

240 volt. 1 to 3 phase, 60 Hz optional for other voltages)

*Machine Current Draw:*

Dependent on loader used

#### **AIR REQUIREMENTS**

*Operating Pressure:*

80 psi (5.4 atm)

*Line Pressure:*

90 psi (6.1 atm)

*Air Use Per Cycle:*

1.24 scf (35 liters) free air per cycle

*Hot Melt Air Pressure:*

20 - 60 psi (1.4 - 4 atm)

#### **PRODUCTION SPEED**

760 – 500 tampons per minute.

#### **CASE SIZE RANGE**

As the standard pack need.



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