

DY – Vac – Seal



- Pneumatic Heat Sealer
- PLC & HMI based operation
- Adjustable Timers
- Dual Jaw
- Dual line Sealing
- Conveyor (Optional)

SPECIFICATIONS:

- ✓ Operation – Electro Pneumatic
- ✓ Power – 1 Phase , 100 – 240 VAC, 50/60 Hz, 15 Amp.
- ✓ Air Pressure – Dry compressed Air, 5 kg / cm²
- ✓ Display – Touch Screen OR Membrane Key Pad
- ✓ Dimension – As per client Site
- ✓ Sealing Thickness – 2 to 5 mm, Dual line
- ✓ Safety Interlocks

SEQUENCE OF OPERATION:

- Bag conveying from existing system/ conveyor
- Belt stop at settable location of sealing machine
- Bag Insert between jaws, and press Start.
- Upper Jaw close for bag holding
- Vacuum On for settable time
- Sealer Jaw close for settable time
- Heating on & off as per Set value
- Cooling delay
- Holding & Sealing Jaw Open
- Conveyer on till next bag sense(optional)
- ✓ Safety Interlock with complete closing of Jaw, (It will re-open in seconds if any object found between jaw)
- ✓ Low-voltage electrical system to prevent any short circuit / fatal accident
- ✓ Height adjustment for various bag size
- ✓ Fully customized graphical operator screens
- ✓ Built-in Data logging & KPI screens
- ✓ Consideration –
 - Switch gears – Siemens / Schinder
 - Pneumatics – Janatics
 - Design & system – Diyani



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