

# PACK TECH PACKING MACHINE CONTROL SYSTEM

## KEY FEATURES

- Suitable for Pneumatic / Stepper / Clutch Based Vertical Pouch Pack Machine
- Double Temperature Control up to 300 °C with 1 % Accuracy (Auto Tune PID) OR Double Servo / Stepper Motor Control
- Reset able Piece Counter
- Non Reset able Master Life Counter for warranty
- Up to 16 Multi Sync Delay-Duration Timers
- Packet Per Minute Speed Display
- Manual / Semi Auto and Full Auto Operation
- High Visibility Blue Crystal Display with Back Light for Poor Light Environment
- Sensor Faults Indication and Sound Buzzer
- Onboard Calibration Facility
- Max. / Min. Set value Limiting for end user
- Touch Push and Splash Prof Front
- Accurate, Highly Stable and User Friendly
- Easy replacement & Wiring(included)

### Programable Multi Timers:

- |                |                       |
|----------------|-----------------------|
| 1- Pull Belt   | 2- Vertical Sealer    |
| 3- Vibrator    | 4- Horizontal Sealer  |
| 5- Nitrogen    | 6- Half / Full Cutter |
| 7- Cycle Delay |                       |



### NOTE:

We can modify or add any function according to your machine Hardware, also modify Front sticker according to your company name and color.

## MODEL: PP-6000



MANUFACTURE AND DESIGNED BY:



ALLIED TECHNO CONTROL SYSTEMS  
JHUMRA ROAD, MANSOORABAD,  
FAISALABAD, PAKISTAN-38000.  
www.alliedtechno.com

## SPECIFICATIONS

<b>Controller Series</b>		PACKTECH PP-6000 Series
<b>Dimensions</b>		210x160x55 mm , weight 1400g (with wiring approximate)
<b>Panel Cutout</b>		199x149 mm (+/- 1 mm)
<b>Terminal Connection</b>		Complete Wiring Included
<b>Voltage (only control circuit)</b>		80 to 260 VAC - 5VA maximum 45-62Hz
<b>Operating Environment</b>		5 to 45°C , humidity: 10 to 70% RH, non-condensing
<b>Instrument Case</b>		Flame-Retardant Circuit Board (UL-94), ABS Enclosure
<b>Warm-up Time</b>		< 5 Seconds maximum
<b>Input</b>	<b>Display Resolution</b>	0.1°F/C or 1°F/C (Pt100 RTD); 1°F/C (thermocouples)
	<b>Input Sample Rate</b>	100 ms
	<b>Accuracy</b>	Thermocouples J, K, 2% of span ±1°C ± 1 digit Pt100, mA mV and Volts: 1% of span ± 1 digit
	<b>Impedance</b>	0-20mV and thermocouples: >10 M
	<b>Pt100 Measurement</b>	N/A
<b>Output</b>	<b>Resistive</b>	DC 24V SSR - 2A Max
	<b>Inductive</b>	DC 24V SSR - 0.5A Max