



## Technical Parameters

- **DC Power Supply**  
Input: AC 220V  
Output: DC 24V / 5A
- **Air Compressor** (*Basic configuration small machine*)  
Power Supply: AC 220V  $\pm 10\%$ , 50Hz  
Motor Power: 600W
- **Nominal Volume:** 9L
- **Rated Output Air Pressure:** 0.7 Mpa
- **Noise Level:** 66 dB
- **Groove Interval:** 25 mm
- **Desktop Structure:** 1
- **Casters:** 4

## Training Content

- Pneumatic basic control loop experiment

*Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.*



Export Sales: +91-9829132777  
India Sales: +91-9588842361



IT-2013, Ramchandrapura Industrial Area,  
Sitapura Extension, Jaipur-302022, India.



info@tesca.in  
www.tescaglobal.com

- Automatic control of single-acting cylinder
- Automatic control of double-acting cylinder
- Relay control technology application
- Other types of pneumatic circuits such as comprehensive and expandable experiments

### Examples of Basic Pneumatic Experimental Circuits

- Reversing circuit of single-acting cylinder
- Reversing circuit of double-acting cylinder
- Single-acting cylinder speed control loop
- Double-acting cylinder one-way speed regulating circuit
- Double-acting cylinder two-way speed control circuit
- Speed switching circuit
- Buffer circuit
- Secondary pressure control loop
- High and low voltage conversion circuit
- Delay loop
- Overload protection circuit
- Interlock circuit
- Single cylinder single reciprocating control loop
- Single cylinder continuous reciprocating action circuit
- Multi-cylinder sequence action circuit
- Double cylinder synchronous action circuit
- Application circuit of OR gate shuttle valve
- Application circuit of AND gate double pressure valve
- Quick exhaust valve application circuit
- Application of magnetic induction proximity switch
- Application of sensors in control systems
- Relay control circuit

*Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.*



Export Sales: +91-9829132777  
India Sales: +91-9588842361



IT-2013, Ramchandrapura Industrial Area,  
Sitapura Extension, Jaipur-302022, India.



info@tesca.in  
www.tescaglobal.com