



## Silent features

- 1. Software for simulation of Hydraulic circuits.
- 2. We are manufacturing cylinders for industrial applications. Our cylinders can withstand pressure up to 160 Bar.
- 3. Mobile and self-contained unit, only electrical connections are required.
- 4. Simplicity of operation and designed for amateur use.
- 5. Two pressure relief valves are provided in the system. One is provided inside the tank to increase the safety.
- 6. Hoses can withstand pressure of 188 Bar.
- 7. Test Pressure: 80 Bar; Operating Pressure: 40 Bar.
- 8. Realistic Industrial circuits are demonstrated.
- 9. Special Bell housing is provided to maintain the Run out between Pump and Motor below 0.020mm.
- 10. Special fixtures used for pipe bending and ferrule fitting arrangement.
- 11. Specially designed front mounting plate.
- 12. System is flushed with very high velocity (4 times the working pressure) by separate oil which maintains class A cleanliness of system.
- 13. Lowest pressure drop in the system to avoid overheating.
- 14. Cylinder are manufactured from precision honed tubes, hardened ground, hard chrome plated piston rods and imported quality seals

Note: Specifications are subject to change.

## Tesca Technologies Pvt. Ltd.

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