



SHELVES TECH



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Medical Oxygen Plant - Model AST-4

High-Capacity PSA Solutions for Large Healthcare Institutions

The AST-4 is a heavy-duty Oxygen Generation System designed to eliminate hospital reliance on external gas logistics. Utilizing advanced PSA (Pressure Swing Adsorption) technology, it delivers high-purity medical oxygen directly to your critical care units, operation theaters, and wards.

Oxygen Production Capacity	252 LPM (15.12 m³/Hrs)
Equivalent Cylinder Capacity	55 Cylinders / Day
Oxygen Receiver Tank	1000 Liters
Power Consumption	15 kw
Purity Standards	Medical Grade (93% ± 3%)
Technology Type	Advanced PSA

Key Performance Features

- Critical Care Ready:** Supports over 50 cylinders worth of demand, ideal for large ventilator setups.
- Uninterrupted Supply:** 1000L buffer tank ensures pressure stability during peak hospital loads.
- Full Automation:** Integrated control system with digital purity and flow monitoring.
- Turnkey Installation:** Complete integration with existing MGPS by Shelves Tech engineers.

Investment: ₹33,30,000 (Incl. GST)

1 Year Comprehensive Warranty | Annual CMC: ₹3,00,000

Shelves Tech | Authorized Partner for AirSieves Technologies
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GEM



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