

SPECIFICATIONS OF GAS ABSORPTION UNIT:

- **Extraction Columns:**
 1. Perforated sieve Plate: material SS 316, Dia 80mm, Length 750mm (approx) with end cups & support Plates.
 2. Packed column: material glass Dia 55mm, Length 750mm (approx) with SS end cups & support Plates, packing material Borosilicate Glass Rasching Ring, size: 8-10mm.
- **Feed Tank:** Material Stainless Steel (1 Nos.), Capacity 20 Ltrs. with level indicators, air release valves, charging funnel with valve, air pressure fittings, feed lines, drain valve with liquid manifold.
- **Flow Measurement:** Rotameter (One each for feed, air, CO₂)
- **Feed circulation:** By Compressed Air, using PU pipe line & fittings Pressure Regulator Bourdon type (0-2 kg/cm²) Air compressor.
- **CO₂ cylinder:** with regulator (47kg) & Pressure Regulator.
- **Feed Piping:** (PVC/SS 316)
- Receiver Tank of Compatible capacity
- Air & gas mixer of material SS 316
- Electricity supply 230w , single
- Compressed Air supply using a compressor clean, oil and moisture free air, pressure 5 Bar.
- Continuous operations
- Superb painted structure.
- Warranty 2 years

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