

SPECIFICATIONS

DIMENSIONS:

Height: 49" (1170 mm)

Width: 20" (560 mm)

Depth: 28" (610 mm)

Weight: 227lbs (103kg)

STANDARD VOLTAGE:

120V-1PH-60 Hz

220V-1PH-50/60 Hz

SYSTEM PERFORMANCE:

Designed for breakers up to 69 kV

SF6 gas transfer rates up to 1.2 CFM (2m³/h)

Recovery rate down to 100 mbar.

Optional XDS upgrade recovers down to <1mbar

Vacuum pump for evacuation of air & moisture 10 CFM (17 m³/hr) <1 mbar

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For more information scan the code!

SF₆ GAS RECOVERY UNIT



This cart is ideally suited for servicing small volume SF₆ equipment. All processes required for servicing SF₆ equipment can be performed with this cart.

APPLICATIONS:

- Recovery and Purify SF₆
- Evacuate air and moisture prior to filling
- Consolidate SF₆ cylinders
- Store SF₆ in liquid state with onboard 50lb tank or to external cylinders
- Regulate filling of SF₆ equipment
- Purification of SF₆ (Removes particles, moisture and SF₆ decomposition products)

FEATURES:

- Mounted on a convenient hand cart with 10" (250mm) tires for ease of movement
- Very easy to operate - only two valves to switch operating modes
- High pressure, direct-drive oil-less compressor with 1000:1 compression ratio (capable of 500psi – 34 bar)
- Capable of liquid SF₆ storage
- Purifies, dries and filters to 0.1 microns during recovery and re-pressurization.
- Filters are easily changed without disconnecting any tubing or using any special tools
- Auxiliary connection allows for infinitely expandable storage through use of external tanks
- Comes complete with power cable
- Colour change moisture indicator to monitor moisture in gas
- Stainless Steel Fittings instead of copper/brass for better corrosion resistance and durability.

OPTIONS:

- Tank heater
- Insulation blanket for storage tank
- 3M or 6M hoses - Rubber or Stainless Braided
- SF₆ gas recovery down to 99.9% - Optional Vacuum Compressor 1.9 CFM (3.3m³/h)