**SF₆ GAS RECOVERY UNIT - GRU-4 SERIES**

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:
- Recover and purify SF₆
- Evacuate air and moisture prior to filling
- Consolidate SF₆ cylinders
- Store SF₆ in liquid state in onboard storage or auxiliary bottles
- Regulated filling of SF₆ equipment
- Purification of SF₆ (removes particles, moisture, and SF₆ decomposition products)

### FEATURES:
- Mounted on a convenient hand cart with 10" (250mm) pneumatic 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 1000psi – 69 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 9.8ft / 3m hoses and power cable
- Colour change moisture indicator to monitor moisture in gas

### OPTIONAL FEATURES:
- Stainless Steel Fittings instead of copper/brass for better corrosion resistance
- Tank heater
- Insulation blanket for storage tank

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### SPECIFICATIONS

#### DIMENSIONS:
- Height: 46" (1170 mm)
- Width: 22" (560 mm)
- Depth: 24" (610 mm)
- Weight: 225lbs (103kg)

#### STANDARD VOLTAGE:
- 120v-1PH -60 Hz
- 220V-1PH -50/60 Hz
- (other voltages available on request)

#### SYSTEM PERFORMANCE:
- Designed for breakers up to 69 kV
- SF₆ gas transfer rates up to 30lbs/13.6kgs per hour
- Optional SF₆ recovery to 99.9%

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

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