

SF6 Gas Carts ERFU-2 Mini

emt
Experts in ultrafast SF6
gas analysis and handling



A portable unit for the evacuation of gas switchgear, or breaker compartments; and regulated filling using standard SF6 gas cylinders.

The filling up and topping of SF6 compartments can use large volumes of gas over an extended time period creating potential issues such as

- Safety of people
- Time and resource
- Line freezing
- Repeatability of filling quality/human error
- Arc flashover
- Cost and downtime

EMT-Enervac gas carts promote best practice SF6 gas handling by evacuating air and moisture prior to filling, to ensure regulated filling of SF6 equipment.

Our equipment is designed for the recovery, temporary storage, conditioning, and dispensing of SF6 gas, for use in field service of insulated metal clad switchgear, bus ducts and individual circuit breakers.

EMT-Enervac gas servicing equipment will perform the following functions:

- Recover and purify SF6 gas from switchgear to an optionally available auxiliary storage tank
- Pressure regulated recharging of SF6 gas to switchgear from an optionally available auxiliary storage tank

Features

- Lightweight, rugged, portable
- Part of EMT-Enervac Mini-Series
- Single valve operation
- Permanently mounted high capacity, high vacuum pump
- User adjustable regulated gas refilling
- Integral vacuum gauge
- 3 way ball valve for simple switching between evacuation and refilling
- Comes complete with 9.8ft/3m hoses and power cable

For more information or a demonstration contact sales@emt.global or visit www.emt.global



ERFU2-Mini Gas Cart

Technical Specification

Dimensions	Height 18" Width 14" Depth 21"
Weight	25Kg
System Performance	Vacuum pump for evacuation of air 6CFM (10 m3/hr) <0.03 mbar Optional: 10CFM (16 m3/hr)
Standard Voltage	220V-1PH -50/60Hz (others voltages available on request)

Other Gas Servicing equipment

- SF6 gas recovery units
- SF6 GTU mini series
- SF6 gas servicing carts
- SF6 gas storage tanks
- SF6 evacuation and refill units

All products are fully commissioned on-site or at our plant, our technicians provide comprehensive training in the operation, maintenance and repair of all equipment.

We provide 100% support for supply, maintenance, warranty and long term serviceability to all products supplied.



For details of your local EMT distributor, for further information on our products or to request a demonstration please contact us:

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