

SF6 Gas Evacuation & Refill Unit

Application:

SF6 Gas Evacuation & Refill Unit is specially designed for vacuum pumping and gas refilling of SF6 electric equipments, it is wildly used for manufacturing, installation, maintenance of SF6 circuit breaker, transformers, power plant, substation, GIS and other SF6 electrical equipments. Meanwhile, it also can be used for gas evacuating and filling of other container.

Features:

1. Quick vacuum evacuation of SF6 electrical equipment, good sealing, high vacuum stability

2. Phase sequence protection device, withstand voltage up to 500V, greatly improve reliability



3. The use of air-cooled, mobile, can be used in the absence of water sources

4. The mobile casters structure, compact and rugged to adapt to a variety of harsh environments

5. Interlocked protective system can avoid overload, over voltage, electricity leak and prevent any damages to equipments due to operating error or power failure.

6. Ball valve with the USA Swagelok technology, sealing components with automatic compensation performance and ensure stable vacuum pressure.

7. The use of digital vacuum gauge, precise measurement and easy reading.

8. Automatic anti-oil system

9. The machine is user-friendly design, low noise and energy consumption to save operating costs.

Model		GER-10	GER-20	GER-25	GER-40	GER-65	GER-100	GER-252	GER-540	GER-1000
Туре		Portable			Mobile trolley					
Pumping speed (m ³ /hr)		10	20	25	40	65	100	252	540	1080
Limited vacuum (Pa)		10								
Vacuum gauge		Spring or digital type (option)			Digital type					
Coupling		M27×1.5 two way			M27×1.5 four way					
Power supply		380V, 50HZ, 3Phase (or customized)								
Total power (KW)		1	1	1	1.5	2.2	3.8	5.2	6	8
Weight (kg)		60	70	70	100	120	140	240	300	480
Dimension (mm)	L	500	600	600	1000	1150	1200	1250	1300	1400
	W	500	600	600	600	650	650	750	750	900
	Н	1200	1200	1200	1000	1000	1020	1200	1300	1400

Technical Specification