

Application:

SF6 Gas Evacuation & Refill Unit is specially designed for vacuum pumping and gas refilling of SF6 electric equipments, it is widely 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.



Technical Specification

Model	GER-10	GER-20	GER-25	GER-40	GER-65	GER-100	GER-252	GER-540	GER-1000	
Type	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
	H	1200	1200	1200	1000	1000	1020	1200	1300	1400