

Products for SF₆- gas

Gas Treatment and Recovery Unit

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SF₆– Gas Treatment and Recovery Unit for Circuit Breakers Type GTRU– 1/2

Using dry– running compressors, the GTRU– 1/2 is able to recover, purify and refill the SF₆ gas in your circuit- breakers. Under normal conditions, the GTRU-1/2 can liquefy SF₆ gas during recovery. The ability to produce high pressure gives the GTRU– 1/2 the possibility to refill SF₆ cylinders as well as emptying one bottle into another. 2 separate hose connections gives the GTRU-1/2 the ability to recover/refill one gas compartment and evacuate an other at the same time.



Specification:

Compressor:	Dry- running, 2- stages, capacity 1,2- 13m ³ /h, final pressure 50 bar
Suction pump:	Dry- running, final vacuum: < 1mbar
Storage tank:	Volume: 25 litre, storage capacity: 22kg SF ₆ - gas, max. pressure 50bar
Weighing scale:	Display for gas quantity
Vacuum pump:	2- stages, capacity: 10m ³ /h, final vacuum: 5 x 10 ⁻³ mbar
Hoses:	Stainless steel hoses with quick disconnect
Filter:	Dry- filter and particle– filter (<1 micron)
Tubing :	Copper- tubing
Voltage (standard):	3x 230V - 50Hz (other voltages available)
Dimension:	Approx. 1150 x 750 x 1250 mm (l x w x h)
Weight:	Approx. 315kg
Tires:	Diameter: 250mm (10"), pneumatic, heavy duty

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