

RF-391 Mega Series SF6 maintenance unit

RF391 is Mega Series SF6 maintenance unit designed for a large amount of SF6 gas. (50-400KG).

RF391 standard with 15m³/h oil-free compressors.
 Combined with an oil-free vacuum compressor, the recovery meets IEC 62271-4.
 64m³/h vacuum pump to evacuate the air in the Gas chamber

Features

- Oil-less compressor and vacuum compressor
- Recovery SF6 Gas down to 1 mbar
- Built-in filter for SF6 dehydrate and impurity removal
- Gas Booster Fill 40L cylinders with liquid SF6 Gas in 5 minutes
- Touch screen one-click operation
- SF6 Gas Cooling system
- 300L built-in storage tank with Weighing function



Standard equipment:

Oil-free compressor for recovery of SF6 gas: 15 m ³ /h
Oil-free vacuum compressor for recovery of SF6 gas: 15 m ³ /h, final vacuum < 1mbar
Vacuum pump for evacuation of air: 64 m ³ /h, final vacuum < 10pa
Cooling system 3P Refrigeration system
Gas Booster Fill 40L cylinders with liquid SF6 Gas in 5 minutes
Built-in 300L tank
Filter for dehydrate and impurity removal of SF6 gas
Regeneration of molecular sieve in filter
Touch screen
Lifting Rings
2*Fixed and 2*universal wheels
10m wire-braided hose DN20 self-sealing on both side
3m DN20 self-sealing with Chinese SF6 bottle connections hose
10m power cable
Paint: orange
2 operating Language , Chinese or English

Technical data

Dimensions: L 2030mm, W 1230mm, H 1930mm
Operating voltage: AC380V, 50Hz 3-phase current
Weight: 1500kg

Optional equipment

	Model Name
Manual operation.Ball valve control	RF391M
Oil-free compressor for recovery of SF6 gas: 30m ³ /h	RF391C
Vacuum pump 100m ³ /h, final vacuum < 10pa	RF391V1
Vacuum pump 242m ³ /h, final vacuum < 10pa	RF391V2