



RAGON - 20

Product Model :- RAGON - 20

Automation Level :- Semi-Automatic / Fully Automatic

Connection Standard :- REDRAGON DN08 Coupling

Internal Storage Tank Capacity :- 150 L

Maximum Operating Pressure :- 50 bar

Input Power Supply :- AC 230 V, 50/60 Hz , AC 115 V, 60 Hz

Technical Specifications

Specifications

Oil-free compressor (SF6)	1.6 m3/h@ 50 Hz Discharge pressure at 40 bar
Oil-free vacuum compressor (SF6)	3.6 m3/h.
Vacuum pump (air/nitrogen)	16 m3/h; final vacuum <1 mbar abs
Onboard tank	150 liter
Storage Pressure	50 Bar
Filtration Technology	Advanced multi-stage filter system: Particle Filer 1 µm Dry Filter (water absorption capacity 185g at dew point -30°C)
Weighing system	Measuring range: 0...200 kg Accuracy: ±0,02% full scale
Control System	Semi auto with push button / Full Automatic HMI for operation.
Redragon Coupling	DN08 Coupling
Permissible inlet and outlet pressure	Compartment inlet pressure ≤ 10 bar abs for recovery High pressure connection ≤ 50 bar abs for filling
Power supply	AC 220-240 V, 1-phase, (16A),50 Hz/60 Hz
Permissible ambient temperature	Operation: 5...50°C Storage: -20...+60°C
Humidity sensor	-60°C to +60°C
Wheels	Solid rubber, Ø 150 mm, with rollover protection
Dimensions	1700mm (L) X 800 mm (W) X 1400mm (H)