



TESTING SOLUTIONS

REFRIGERANT GAS FILLING TEST BENCH

B_22851



B_22851 test bench is designed to precisely feed, by weight, the HVAC vehicle circuit with freon.

The test bench is made of:

- Control console unit 19" rack
- Test cabinet dedicated to refrigerant gasses:
 - HFO 1234yf;
 - HFC 134a.

Using HMI touch panel you can:

- Command test bench;
- Read alarms and warnings;
- Define weight of single refrigerant gas injection;
- Read and record test report.

TECHNICAL DATA:

- Injection pressure: $8 \pm 0,1$ bar (max)
- Single injection weight: 1000 ± 1 gr (max)
- Single injection weight: 10 ± 1 gr (min)
- Temperature: $0 \div 60 \pm 2$ °C

INSTRUMENTATION:

- Precision balance: $0 \div 30000$ g; cl C4
- Pressure transmitters: $0 \div 45$ bar, 0,12% accuracy

SAFETY DEVICES:

- Open doors keylock
- Emergency mushroom buttons

POWER SUPPLY:

- Electric: 230 Vac - 50 Hz – 1 kW

DIMENSIONS AND WEIGHT:

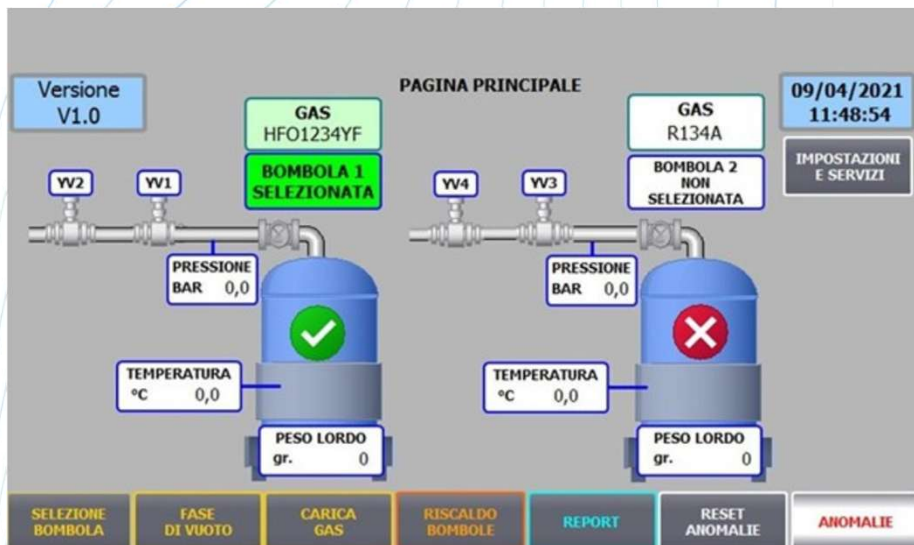
- L, p, h (chamber): 1200 x 1000 x 1700 mm;
- L, p, h (console): 428 x 303 x 253 mm (rack 6U);
- Raw load: ~ 280 kg

COLORE:

- Standard Gray 7035

NOTE:

- Fluid and adapters not included



The test stand is equipped with an HMI touch panel and dedicated DAS. Software can set test profile and create a complete report.

The test bench can meet, on demand, Industry 4.0 requirements.

Via internet connection it allows you to:

- obtains informations about test bench status and carry out control and management operations;
- use the BAVA remote assistance service;
- any kind of remote control.

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