



BAC-90

AIR-CON STATION

TECHNICAL SPECIFICATION

The Boston BAC-90 is our new full-matic air conditioning recharge station. It is a high quality, compact and extremely easy to use essential item for all modern workshops.

The BAC-90 is ideal for the busy after-market repair workshop for the checking and recharging of modern air-conditioning systems. It comes as standard with large easy to read pressure gauges and high quality hoses, and snap-fit connectors. It has an easy to read backlit display with Autodata database, and is simple and straightforward to use.

Operation

The BAC-90 contains the most complete Autodata database currently available, providing accurate recharging data and parameters for a large range of vehicles. Furthermore, the database never shuts down and can be added to annually by simple subscription. In addition, the BAC-90 can store up to 10 user customised configurations for the most common vehicles that the operators works with; a time saving feature enabling the user to go straight to the vehicle under service.

The BAC-90 is an extremely manoeuvrable and compact unit that requires little space, a big advantage for small workshops where space is valuable. It has four high quality wheels and robust side mounted handles allowing for complete rotation on the spot. Unlike many other charging stations, the BAC-90 has an innovative design enabling quick access to the internals of the machine for service and maintenance. Even the recharge hoses are fitted with quick-release couplings to avoid entry into the machine for replacement.

Special Features

- **MULTIPASS:** Enables additional closed-circuit filtering of the recovered coolant.
- **FLUSHING:** Automated using an integrated solenoid valve.
- **OIL CARE FUNCTION:** A protection system that prevents humidity from entering the oil containers in order to preserve the PAG oil's purity.
- **NON CONDENSING VENT VALVE:** Easily accessible, it enables the eventual discharge of air by accelerating the recovery phase generating cleaner refrigerant in the vessel.
- **VESSEL HEATER**
- **UV TRACER**



for any further information or advice,
please contact our sales team.
time is never an issue - customer service is.

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Technical Features

- Display: Alphanumeric - 4 x 20 LCD
- Keyboard: 6 Key Membrane
- Software Update: via RS232
- Vessel Capacity: 12.5 l
- Vessel Capacity Conforming to PED Directive: 9.5 l
- Max operating Pressure: 20 bar
- Vessel Heater
- Exhaust Oil Container Capacity: 250 ml
- New PAG Oil Container Capacity: 250 ml
- UV Tracer Container Capacity: 250 ml
- Oil Care Valve (New PAG Oil Container)
- Vacuum Pump Capacity: 6 m³/h
- Vacuum Level: 0.05 mbar
- Refrigerant Recovery Comp. Displacement: 14 cc
- Safety Pressure Switch
- Dehydrating Filter Capacity: 57 kg (expressed as kg or recovered refrigerant)
- Non-condensing Gases Purge
- Manual HP and LP Taps
- External HP and LP Pipe Lengths: 3 m
- Bulkhead Couplings for HP and LP Hoses
- Analogue HP and LP Pressure Gauges: 80 mm, pulse-free
- Analogue Vessel Pressure Gauge: 40 mm, pulse-free
- Dimensions: 600 x 522 x 1145 mm
- Weight: 80 kg
- Power supply: 50 Hz - 220-240 V - 700 W

Standard configuration

- BAC-90 Air-Conditioning Recharge Station
- HP and LP Quick Fit Connection Hoses

Optional Extras

- Ancillary Pack



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