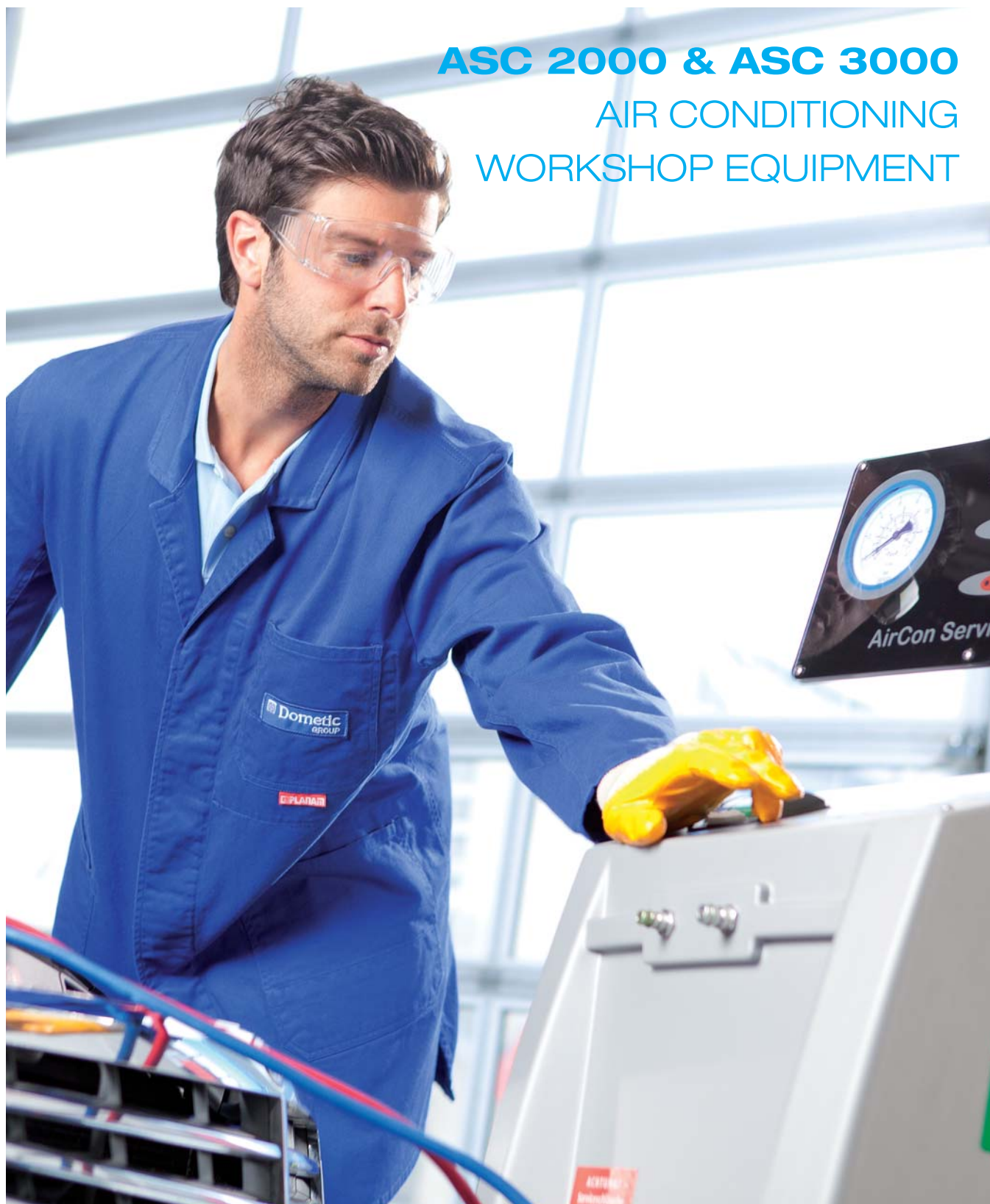


WAECO AirCon Service

WAECO
by Dometic GROUP

ASC 2000 & ASC 3000
AIR CONDITIONING
WORKSHOP EQUIPMENT



Your workshop partner

ASC2000 – WITH PATENTED FEEDING SYSTEM FOR FRESH OIL AND UV ADDITIVE

This high-end unit is backed by a wealth of WAECO know-how and experience. Designed for professional, fully automatic A/C service on **trucks and cars**, the ASC2000 minimises operator effort and significantly speeds up throughput times.

The ASC2000 performs the following **processes fully automatically**:

- **Evacuation**
- **Leak check**
- **Used oil drainage**
- **Residual pressure measurement**
- **Fresh oil and UV additive charging**
- **Refrigerant recovery and recycling**
- **Refrigerant charging with charging amount compensation of the service hoses**

On top of that, the ASC2000 offers:

- **Dust cover**
- **Large charging cylinder storage capacity (21 kg)**
- **Accurate oil management with 3 separate micro scales**

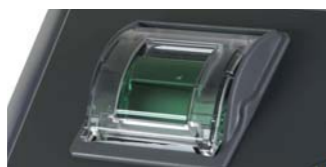
ASC2000 – FULLY AUTOMATIC A/C SERVICE UNIT

- **Sturdy metal housing**
- **Charging cylinder storage capacity: 21 kg, vacuum pump capacity: 5 cars/h**
- **Patented feeding system for fresh oil and UV additive incl. test bottles**
- **Print-out of important service data, several print-outs possible**
- **Dust cover included in the delivery kit**
- **Fully automatic** refrigerant recycling, oil and additive management
- **Automatic** vacuum check
- **Automatic** charging of leak detection additive
- **Integrated refrigerant charging and recovery amount management**
- Integrated charging amount database
- Complies with SAE J 2099 and SAE J 2788

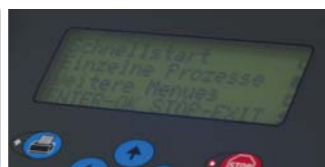
- **Personalised charging amount database**
- Operator guidance via large display and manometer
- Swivel-mount display and information unit (patented)
- Heated charging cylinder for high-speed charging, heat-up also possible during the charging process
- **Special, 8-bearing weighing platform**
- Special air conditioner flush function
- Large recessed tray for tools
- 500 ml used oil container for longer change intervals
- **Also suitable for German-make hybrid vehicles**



Standard on ASC 2000 units: Patented feeding system for fresh oil and UV additive. Optional for ASC3000



New printer: Print-out of important service data, as many copies as required



Illuminated: Large display with quick-select menu

**TOP
SELLER**

With special software for A/C flushing to vehicle manufacturer's specifications



ASC 2000 FEATURES:

Individual user code:

To prevent unauthorised use of WAECO A/C service units, up to 10 user names can be programmed in combination with individual PIN codes.

Personalised charging amount database:

ASC-series units give you the option to create a personalised charging amount database for 100 different vehicles.

Built-in data printer:

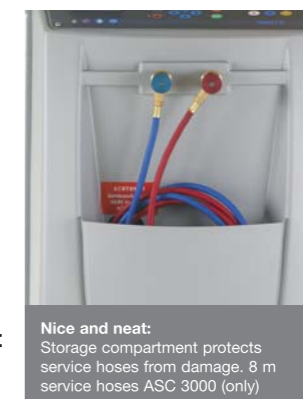
Measurements can be printed out as often as desired once the service process has been completed. The amount of recovered refrigerant can be blanked out if required.

ASC3000 – HIGH-VOLUME AIRCON SERVICE CENTRE FOR BUSES, TRAINS, HELICOPTERS AND CUSTOM APPLICATIONS

Time is valuable, especially when it comes to air conditioning service on large vehicles such as **buses and trains** where downtimes are extremely costly for the operators. Speed and reliability are vital. Key service tasks such as refrigerant recovery, evacuation and refrigerant recharging need to be performed within a tight timeframe. The ASC3000 perfectly meets these requirements. Its 2-stage vacuum pump evacuates 132 litres per minute. An additional fluid pump ensures fast refrigerant recharging.

The following processes are performed fully **automatically**:

- **Evacuation**
- **Leak check**
- **Used oil drainage**
- **Residual pressure measurement**
- **Fresh oil and UV additive charging**
- **Refrigerant recovery and recycling**
- **Refrigerant charging with charging amount compensation of the service hoses**



Nice and neat: Storage compartment protects service hoses from damage. 8 m service hoses ASC 3000 (only)

The ASC 3000 offers:

- Patented fresh oil and UV additive feeding system (allows moisture-free and clean storage of refrigerant oils even over longer periods of time, which cuts A/C service costs)
- Integrated printer for service data documentation

On top of that, the ASC3000 offers:

- Integrated fluid pump for high-volume refrigerant recharging on buses and trains, etc.
- High-volume charging cylinder with 30 kg storage capacity and extra-long, 8 m service hoses

ASC3000 – FULLY AUTOMATIC A/C SERVICE UNIT

- **Charging cylinder storage capacity: 30 kg, vacuum pump capacity: 132 l/min**
- **Integrated fluid pump for high-volume refrigerant charging**
- **2-stage vacuum pump designed in co-operation with utility vehicle manufacturers**
- **Print-out of important service data, several print-outs possible**
- **Optional: patented feeding system for fresh oil and UV additive**
- **Fully automatic** refrigerant recycling, oil and additive management
- Automatic vacuum check and charging of leak detection additive
- Complies with SAE J 2099 and SAE J 2788
- **Integrated refrigerant charging and recovery amount management**

- Integrated charging amount database
- **Personalised charging amount database**
- Operator guidance via large display and manometer, large recessed tray for tools
- Swivel-mount display and information unit (patented)
- Heated charging cylinder for high-speed charging, heat-up also possible during the charging process
- Special, 8-bearing weighing platform
- Special air conditioner flush function
- 500 ml used oil container for longer change intervals
- Also suitable for German-make hybrid vehicles



ASC 3000 FEATURES:

Individual user code:

To prevent unauthorised use of WAECO A/C service units, up to 10 user names can be programmed in combination with individual PIN codes.

Personalised charging amount database:

ASC-series units give you the option to create a personalised charging amount database for 100 different vehicles.

Simply perfect:

Easy-to-read manometer, patented feeding system for fresh oil and UV additive. The unit is suitable for mobile use and complies with automotive manufacturers' requirements.



Dometic Group is a customer-driven, world-leading provider of leisure products for the RV, automotive, truck and marine markets. We supply the industry and aftermarket with a complete range of air conditioners, refrigerators, awnings, cookers, sanitation systems, lighting, mobile power equipment, comfort and safety solutions, windows, doors and other equipment that make life more comfortable away from home.

Dometic Group supplies a wide range of workshop equipment for service and maintenance of built-in air conditioners. Dometic Group also provides specially designed refrigerators for hotel rooms, offices, wine storage and transport and storage of medical products. Our products are sold in almost 100 countries and are produced mainly in wholly-owned production facilities around the world.

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