

# RTC 1500

Spacious. Ergonomical. Robust.

**Resato**



#### Outlet Pressure Range

Depends on pressure system used



#### Noise Level

-80 dB(A)



#### Media

Fluids only

► The RTC 1500 is a robust pressure test cabinet for hoses and large objects that is ideal for hose manufacturers and assemblers to perform hydrostatic pressure and cycle tests. To save time, the cover is pneumatically operated and to guarantee safety needs to be opened by two-hand operation. With its spacious design, hoses can be loaded into the cabinet on pallets reducing loading time significantly. In combination with a hydraulic pressure test system (e.g. Resato HPU), the RTC 1500 becomes a reliable pressure test bench for hoses and large objects. The Resato HPUs are designed to deliver constant pressure to the hose test bench.

## | Benefits & Features

- To prevent operator hazards, an air-operated locking mechanism is integrated into the test cabinet.
- To reduce overall testing time, the system can be equipped with pre-fill by-pass functionality for quick filling.
- Visual de-air indication is installed to verify that the object is properly de-aired without opening the cover.
- For de-airing of test objects, high pressure feed and return connections are available at the unit.
- To perform visual inspection of the hose during testing, the cover is made from seethrough impact resistant material.
- The spacious cover and cabinet ensure easy loading of test compartment with large objects (e.g. pallets) by forklift which reduces time and manual labor.
- The grid floor inside the cabinet ensures clean positioning of test object and simplifies object draining after the testing-cycle.
- To reduce maintenance of the unit, all wet parts are from non-corrosive material to avoid corrosion and pollution.
- To avoid dangerous situations, the cabinet can only be pressurized when the cover is closed.

## | Application Areas

- Hydrostatic pressure testing on hoses and large objects
- Cycle testing on hoses and large objects
- Series testing on hoses and large objects
- Leak testing on hoses and large objects
- Pressure testing of PVC hoses, rubber hoses, and more



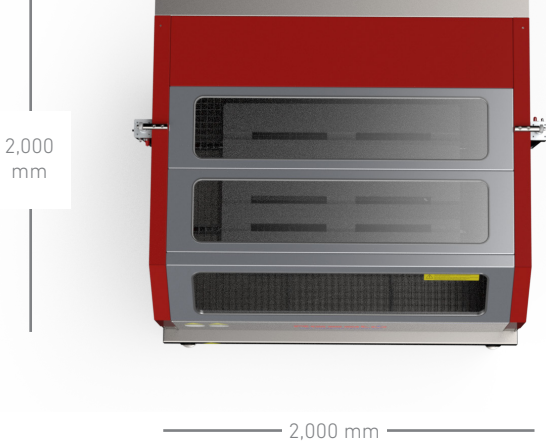
**Australian Safety Engineers**

E: [compressorsales@ase.net.au](mailto:compressorsales@ase.net.au)

P: 08 9456 2066

**YOUR HIGH PRESSURE EXPERT.**

## Dimensions



## Technical Information

Item	Specification
Outlet Pressure Range	Depends on used pressure system
Flow Capacity Range	Depends on used pressure system
Noise Level	< 80 dB(A)
Weight	± 500 kg
Temperature	0° - 40° C environment
Outlet Connections	M30x2 HP (F3) / 1 1/8" 12 unit <a href="#">Not the connections you require? Contact us.</a>
Pressure Read-out	n.a.
Max. air consumption	6 bar minimum, low air consumption
Mediums	Fluids only - no gas

## Options

- High setup with frame
- Low setup with pallet ramp
- Pre-fill skid to put under RTC1500
- Multiple test lines
- Pre-fill by-pass functionality for quick filling of objects
- Blow through function to empty object

Copyright 2017. All rights reserved.

## Since 1991.

Resato is a Dutch provider of smart high pressure solutions with the aim to increase the productivity of its worldwide customers. We develop and manufacture waterjet cutting systems as well as components and systems for pressure testing, injection, and controlling up to 14,000 bars with the mission to meet and exceed the expectations of our customers. Since 2017, we are developing hydrogen filling solutions and high pressure equipment.

## YOUR HIGH PRESSURE EXPERT.

For technical information and pricing contact:  
Australian Safety Engineers

E: [compressorsales@ase.net.au](mailto:compressorsales@ase.net.au)  
Ph: 08 9456 2066

