

Atherton is a dynamic and innovative organisation operating nationally within Australia, with an office in each capital city, and internationally through its network of agents throughout Asia and the Pacific nations.

Established in 1889, Atherton is a privately owned family business, now in its fifth generation.

To find out more about

**Atherton sterilizers**

**and other products**

visit our web site

[www.atherton.net](http://www.atherton.net)

Alternatively phone or fax any of our offices listed here:

**Company Head Office**

**Melbourne:**

A.E. Atherton & Sons Pty Ltd  
364 Darebin Road, Thornbury  
VIC 3071 Australia  
Ph. 61 03 9497 2500  
Fax: 61 03 9497 1190

**Brisbane:**

66 Raynham Street, Salisbury  
QLD 4107 Australia  
Ph. 61 07 3277 1321  
Fax: 61 07 3875 1512

**Sydney:**

23 Lidco Street, Arndell Park  
NSW 2148 Australia  
Ph. 61 02 9679 8911  
Fax: 61 02 9679 8922

**Adelaide:**

Unit 22, 11-31 Port Wakefield Road  
Gepps Cross SA 5012 Australia  
Ph. 61 08 8262 9044  
Fax: 61 08 8262 9344

**Perth:**

Unit 3/1914 Beach Road  
Malaga WA 6062 Australia  
Ph. 61 08 9249 6166  
Fax: 61 08 9249 6353



# Atherton

WORLD LEADERSHIP IN STERILIZATION AND INFECTION CONTROL

TANGENT GORILLA SERIES STERILIZER

Revision:02 01/06

Design and specifications may change without notice

## THE ATHERTON TANGENT GORILLA SERIES STERILIZER pounds your sterilizing problems into submission.

The Tangent Gorilla has all the power and flexibility to peel away the challenges of modern CSSD and TSSU departments and other applications that have big workloads. So you don't get lost in the jungle there are factory programmed pre vacuum and gravity cycles to choose from to get you away to a leaping start, or you can program and save your own cycles in the Favourite Cycle section. A PIN security system keeps the cage locked from unauthorised keepers making changes. It lets you rule the jungle in a flexible way.

The Gorilla can swing into the day before you even swing out of bed. Through the full colour touch screen, the advanced micro processor based control system can be operator programmed to run a warm up cycle while you have your wake up coffee. On the other hand, you can go home early and the Gorilla will keep on beating its chest until the time you program for him to climb into bed!

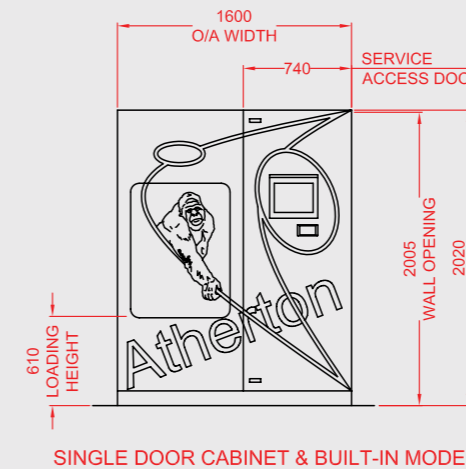
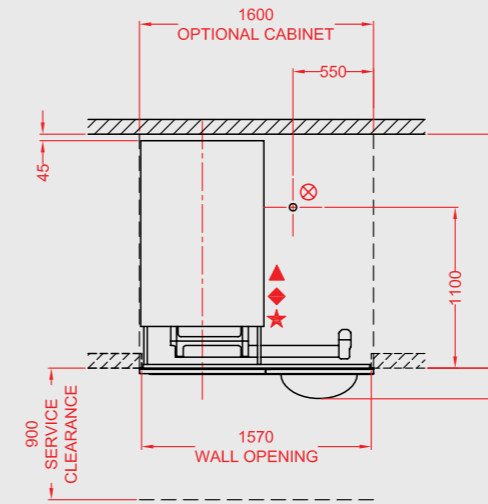
But wait, there's more! Want to keep in touch with your Gorilla while you are away from the camp. No problem. No need for beating jungle drums either. If you can connect to the internet, you can connect to your Gorilla and see how he is going. Go deeper into the jungle and you can even email to your friends in the record department.

Because life is hard in the jungle, your Gorilla is built to survive. The chamber, chamber jacket and door are all made from 316L stainless steel. The chamber support stand is from stainless steel as well. Even the vacuum pump is a combination of stainless steel and teflon coated cast iron to ensure a long life.

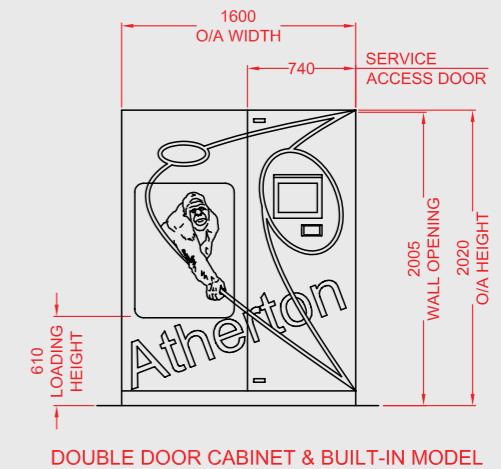
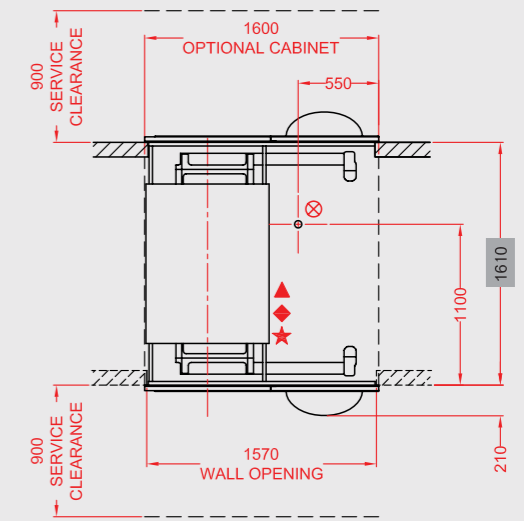
Want to open or close the door (you can have two of them if you want, one on each end) to the 713 Lt (660mm X 900mm X 1200mm) chambers. Tap the door icon on the touch screen and the door silently glides to your command. If any thing gets in the way as the door slides across the chamber opening the door immediately reverses and glides back into the jungle.

If the jungle is not steamy enough for you, we can fix that too! A steam generator (made from 316 stainless steel of course) can be supplied built into the unit. All automatic of course, turn the sterilizer on and on comes the generator as well.

No need to hack through the jungle for service access either. The colour toned, heat resistant thermoplastic alloy front panel is hinged to allow all service access from the front. No more plant room access problems and the unit is the most compact of its class.



SINGLE DOOR CABINET & BUILT-IN MODEL



DOUBLE DOOR CABINET & BUILT-IN MODEL

### GENERAL NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRES.
2. ALL SERVICE SPECIFICATIONS ARE DYNAMIC.
3. SERVICES AND BUILDING REQUIREMENTS ARE TO BE SUPPLIED BY THE CLIENT UNLESS OTHERWISE ADVISED.
4. WATER CONSUMPTION CAN BE CONSIDERABLY REDUCED IF CHILLED WATER FLOW & RETURN ARE AVAILABLE.

### SERVICE NOTES:

★ **STEAM** - SUPPLY TO BE BETWEEN 400 & 600 KPA AT 0.97 DRYNESS FACTOR, CHLORIDE FREE AND COMPLETE WITH 32MM ISOLATING VALVE. THE AVERAGE STEAM CONSUMPTION IS APPROXIMATELY 70 KG/HR, WITH A MAXIMUM FLOW RATE OF 120 KG/HR, FOR 3 MINUTES.

▲ **WATER** - SUPPLY TO BE CONSTANTLY BETWEEN 200 & 500 KPA, MAXIMUM TEMPERATURE 25°C, TREATED IF OVER 2PPM (0.02MMOL/L) HARDNESS, CHLORIDE FREE COMPLETE WITH 20MM ISOLATING VALVE & BACKFLOW PREVENTION TO AS3500.1. THE AVERAGE WATER CONSUMPTION IS APPROXIMATELY 18 LITRES/MIN WITH A MAXIMUM FLOW RATE OF 25 LITRES/MIN FOR 3 MINUTES. WATER CONSUMPTION CAN BE REDUCED SIGNIFICANTLY IF CHILLED WATER IS AVAILABLE.

NOTE - STEAM & WATER CONSUMPTIONS ARE BASED ON A 30 MINUTE PRE-VAC CYCLE.

⊗ **WASTE** - 50MM TO SEWER & IN COMPLIANCE WITH AS 3500.2.

◆ **POWER** - 3 PHASE, NEUTRAL & EARTH TO AS 3000  
RETICULATED STEAM MODEL : 20 AMPS/PHASE.  
STEAM GENERATOR MODEL : 95 AMPS/PHASE.

## TANGENT GORILLA SERIES STERILIZER

Atherton