

■ MEDIUM STEAM STERILIZERS

Azteca AC Series



- Large capacity round chamber – from 75 up to 200 liters.
- Focused design – the 75 liters unit fits exactly 1 STU.
- Easy to use – one touch operation.
- Fast and economical – sterilization cycles from 21 minutes with advanced water and energy saving systems.
- Best solution – for hospitals, medical centers and as secondary sterilizers for emergency cases at Operating Theaters.



Azteca AC-470



Azteca AC Series

The Azteca AC Sterilizer family consists of pre- and post-vacuum sterilizers designed with the highest quality for sterilization of wrapped or unwrapped goods such as fabrics, surgical instruments, utensils, and other heat and moisture stable materials. With their large capacity from 75 up to 200 liters they cover a large field of applications for hospitals, medical centers and Operating Theaters.

The Azteca AC Sterilizers use steam under pressure as the sterilizing agent at temperatures ranging from 121°C to 134°C. The units are standard equipped with internal steam generators to enable faster cycles with a low energy consumption, and eliminate the dependence on an external steam source and its steam quality.

The vessel is a jacketed round chamber, made of corrosion-resistant electro-polished stainless steel 316 L. The highly efficient, high-quality Hanno-Tech insulation material re-uses no particles; hence the Azteca AC Sterilizers can be used under clean room conditions. The advanced insulation technology further contributes to the high energy efficiency of the units.

A microprocessor based control system; state of the art Freescale technology automatically controls all operations. The system includes a digital color touch-screen LCD display, communication, self and remote diagnosis and PC connection for external documentation and printing, ensuring a reliable, safe and user-friendly operation. The displayed information is available for users in a variety of languages.



SPECIFICATIONS:

Model Azteca AC Series	AC-450	AC-450 Premium	AC-470	AC-470 Premium	AC-575	AC-5100
Chamber dimensions, Inner Dia. x Depth	400 x 660 mm		400 x 700 mm		500 x 700 mm	500 x 1000 mm
Chamber volume	75 l		90 l		150 l	200 l
External dimensions W x H x D	750 x 630 x 970 mm				850 x 730 x 1050 mm	850 x 730 x 1300 mm
Weight	160 kg		170 kg		200 kg	240 kg
Power supply*	3 phase, 400V - 16A, 50/60 Hz		3 phase, 400V - 25A, 50/60 Hz		3 phase, 400V - 32A, 50/60 Hz	
Power with steam generator	7 kW	6,1 KW	9,9 kW	9 kW	10 kW	
Available sterilization cycles	Flash 134 °C / Unwrapped 134 °C / Wrapped 134 °C / Prion 134 °C / Porous 121 °C					
Available test cycles	Helix test / Bowie & Dick test / Vacuum test					
Touch-screen display	LCD 5.7" Color Graphic					
Cabinet	Painted quality steel	Stainless steel	Painted quality steel	Stainless steel	Stainless steel	Stainless steel

* Adjustable to different voltage systems