

■ LARGE STEAMSTERILIZERS

Azteca A Series



- Easy to use - one touch operation.
- Large capacity – from 110 liters up to 12 STUs
- Highly customizable – with a wide range of accessories and options.
- Fast and economical – sterilization cycles from 21 minutes with advanced water and energy saving systems.
- Best solution - for hospital CSSDs, pharmaceutical and biotechnological applications.

Azteca A-666

Distributor:



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WE THINK GREEN!

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ISO 9001 and ISO 13485 certified company with CE certified products



Advanced Bio Waste Treatment
& Sterilization Solutions

Azteca A Series

The Azteca A sterilizer family consists of fully automatic pre- and post-vacuum sterilizers designed with the highest quality to cover a large field of applications for hospitals, as well as pharmaceutical and bio-technological industries.

The Azteca A sterilizers use steam under pressure as the sterilizing agent for wrapped or unwrapped goods such as fabrics, surgical instruments, utensils, and other heat and moisture stable materials at temperatures from 121°C to 134°C. The units can be equipped with internal steam generators to enable faster cycles with efficient energy consumption, and eliminate the dependence on an external steam source and its steam quality.

The square chamber is made of stainless steel 316L, while the external frames, internal frame and piping system feature stainless steel construction. The front of the sterilizer includes a service panel to provide access to the piping components. The advanced insulation technology further contributes to the high energy efficiency of the units.

A microprocessor control system, state of the art Freescale technology, automatically controls all operations. The system includes a 5.7" digital touch-screen color LCD display, communication, self and remote diagnosis and PC connection for external documentation and printing, ensuring a reliable, safe and user-friendly operation.



SPECIFICATIONS:

Model Azteca A Series	A-446	A-456	A-501	A-666	A-669	A-6612	A-6615	A-6618
Inner Chamber dimensions* W x H x D	406 x 406 x 670 mm	500 x 500 x 735 mm	500 x 500 x 1035 mm	660 x 660 x 740 mm	660 x 660 x 1035 mm	660 x 660 x 1300 mm	660 x 660 x 1590 mm	660 x 660 x 2035 mm
Chamber volume*	110 l	180l	255l	320 l (4STU)	450 l (6 STU)	570 l (8 STU)	690 l (10STU)	880 l (12 STU)
External dimensions W x H x D	660 x 1900 x 910mm	970x 1810x 1005 mm	970x 1810x 1305mm	1130 x 1960 x 1010mm	1130 x 1960 x 1305mm	1130 x 1960 x 1570 mm	1130 x 1960 x 1860 mm	1130x 1960x 2306mm
Approximate Weight	350 kg	600 kg	750 kg	850 kg	1000kg	1150kg	1250kg	1800kg
Power supply**	3 ph. 380-400 V, 50/60 Hz							
Power Without steam generator	2 kW							
Power of steam generator	12kW	18 kW	27 kW	27 kW	36 kW	54 kW	63 kW	72 kW
Available sterilization cycles	Flash 134 °C/Unwrapped 134 °C/Wrapped 134 °C/Prion 134 °C/Porous 121 °C							
Available test cycles	Bowie & Dick test / Vacuum test							
Touch-screen display	LCD 5.7" Color Graphic - (10" optional)							
Cabinet	Stainless steel							
Door(s) number	1	1 or 2	1 or 2	1 or 2	1 or 2	1 or 2	1 or 2	1 or 2
Door(s) type	Automatic vertical sliding door(s)							

* Dimensions and volume based on units with two doors
 ** Adjustable to different voltage systems