

## ■ LARGE STEAM STERILIZERS

# 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



# 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*<br>W x H x D | 406 x<br>406 x<br>670 mm                                                        | 500 x<br>500 x<br>700 mm  | 500 x<br>500 x<br>1000 mm  | 660 x<br>660 x<br>740 mm    | 660 x<br>660 x<br>1035 mm   | 660 x<br>660 x<br>1300 mm   | 660 x<br>660 x<br>1590 mm   | 660 x<br>660 x<br>2000 mm   |
| Chamber volume*                        | 110 l                                                                           | 175 l                     | 250 l                      | 320 l<br>(4 STU)            | 450 l<br>(6 STU)            | 570 l<br>(8 STU)            | 690 l<br>(10 STU)           | 880 l<br>(12 STU)           |
| External dimensions<br>W x H x D       | 660 x<br>1900 x<br>910 mm                                                       | 930 x<br>1800 x<br>960 mm | 930 x<br>1800 x<br>1260 mm | 1130 x<br>1960 x<br>1010 mm | 1130 x<br>1960 x<br>1305 mm | 1130 x<br>1960 x<br>1570 mm | 1130 x<br>1960 x<br>1860 mm | 1130 x<br>1960 x<br>2306 mm |
| Approximate Weight                     | 350 kg                                                                          | 550 kg                    | 750 kg                     | 850 kg                      | 1000 kg                     | 1150 kg                     | 1250 kg                     | 1500 kg                     |
| Power supply**                         | 3 ph. 380-400 V, 50/60 Hz                                                       |                           |                            |                             |                             |                             |                             |                             |
| Power without steam generator          | 2 kW                                                                            |                           |                            |                             |                             |                             |                             |                             |
| Power of steam generator               | 12 kW                                                                           | 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                                                          |                           |                            |                             |                             |                             |                             |                             |
| 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