

ESG-45 Electric steam-generator 45kg/hr



Price: € 8 828 excluding tax

SKU: ESG-45

Product Categories: [ESG : Electric steam generators](#)

Product Tags: [steam-generators](#)

Product Page: <https://eshop.czechminibreweries.com/product/esg-45/>

Product Summary

Electric and automatic steam-generator, available power from 15 kW to 30 kW (from 17 to 45 kg of hot steam per hour). Water feed can be connected directly to the water mains or to a condensate tank. Regulation of the working steam pressure is adjustable in range from 1 to 6 bar. This steam-generator is equipped with two independent sets of stainless steel heaters 2x15 kW. The steam-generator shell is manufactured in accordance to the current PED regulations.

Product Description

Electric and automatic hot steam-generator ESG-45 with power from 15 kW to 30 kW (from 17 to 45 kg of

hot steam per hour), steam pressure from 1 to 6 bar

Electric and automatic steam-generator, available power from 15 kW to 30 kW. Water feed can be connected directly to the water mains or to a condensate tank. Regulation of the working steam pressure is adjustable in range from 1 to 6 bar. This steam-generator is equipped with two independent sets of stainless steel heaters 2x15 kW. The steam-generator shell is manufactured in accordance to the current PED regulations.

Made in Italy Recommended usage : - Heating of brewhouses - recommended for brewhouses with maximal usage volume from 250 to 500 liters per one brew - Heating of hot water in heat water tanks - boilers - Sterilization of vessels, pipes, hoses and food equipment or farmacy equipment by hot steam

Parameters and accessories :

- Power from 15 kW to 30 kW / from 17 to 45 kg of hot steam per hour - Working pressure and temperature of steam max. 6 bar / 155°C - Water treatment unit with automatic regeneration - capacity of ionex 20 liters - Particulate filter - Stainless steel condensate tank - Double sets of heaters. - High temperature pump - Sound intensity level < 70 dB(A) - Boiler body in stainless steel AISI 304 - Boiler capacity 57 L - Boiler heater 15 - 30 kW - Safety overpressure valve 7 bar - Adjustable relief valve for outgoing steam - Built-in electric switchboard cabinet - Built-in centrifugal pump - All components in contact with water in stainless steel AISI 304 - Power supply 230/400V - 3ph - 50 Hz - Working temperature + 5 ÷ + 80 °C - Net dimensions 800 x 800 x 600 mm. - Net weight 135 Kg - Overall dimensions (packaging included) 1000 x 1000 x 900 mm - Gross weight (packaging included) 180 Kg **Warranty** : 12 months

Delivery time : from 3 days to 6 weeks (according store status)

Recommended accessories Recommended set of spare parts to ensure non-interrupted functionality in operation 2150 Eur

This set includes :

- Electric heating element 15 kW + gasket ... 1 pc - Main contactor ... 1 pc - Fuse 50A ... 12 pcs - Glass pipe (fill level indicator) ... 1 pc - PQM pump ... 1 pc - Pressure switch ... 1 pc - Pump solenoid ... 1 pc - Boiler float + gasket ... 1 pc - Condensate tank float ... 1 pc - Valve of the fill level indicator ... 1 pc - Condensate tank thermostat ... 1 pc - Manometer 0-10 bar ... 1 pc - One way flap ... 1 pc Main frame for installation in wet space ... 350 Eur - Stainless steel frame under the steam generator with adjustable feet

Product Attributes

- Dimensions: 1000 × 1000 × 900 mm
- Weight: 180 kg

Product Gallery

