

**Standard model type: 556 SI**  
**Offered in TSI and GMP formats**



**SPACE REQUIREMENT:**

Overall: Width: 910 mm x Depth: 776 mm x Height: 1,575 mm  
 Dimensions of the washing tank: Width: 580 mm x Depth: 550 mm x Height: 750 mm  
 The tank's effective internal dimensions: Width: 500 mm x Depth: 500 mm x Height: 610 mm  
 Volume of the washing tank: 239 litres  
 Weight: 180 kg

**POWER SUPPLY:**

Voltage: 220 V three-phase + earth, 380 V three-phase + earth, or 380 V three-phase + neutral + earth  
 Frequency (value, tolerance): 50 Hertz  
 Maximum power consumption: 18 kW

**CHARACTERISTICS:**

Materials: The door, tank, pipes, housing, baskets and the wash arms are made from 304 or 316 L stainless steel, and the body of the wash pump is made from 316L stainless steel  
 Tank design: The tank is internally welded to ensure that no fouling remains, with a polished interior and a satin-finish exterior, with no overlapping or juxtaposed sheets of metal  
 Retaining screen in the bottom of the machine with a mesh grille for retaining any solid wastes  
 The machine's front end makes it possible to incorporate your product drums (up to 10 litres)  
 Drying ensured using a filter (DOP 99.98 %)  
 Water supply: 2 water inlet valves  
 Water discharge  
 Air supply: 5 bars if compressed air is available  
 Water consumption: 16 litres per operation  
 Washing levels: 2 (as standard fittings)  
 Noise level: 65 dB  
 Heat insulation  
 Automatic door locking mechanism



**CESSINOX**

## Design and construction of your washing solutions

### **TECHNICAL CHARACTERISTICS:**

Wash pump: 316 L stainless steel, 166 litres per minute

Drainage pump: 42 l per minute

Peristaltic pump: 2 peristaltic pumps (as standard fittings) ensure automatic dosing of the products - 165 ml per minute

1,500 W wash pump

6 x 2,700 W immersion heaters for water heating

80 W drainage pump

760 W drying turbine

Heating unit for drying using the tank + injectors + 4,500 W wash arms

Cast silicon door seal in accordance with 21 CFR FDA regulations

The machine's console has a digital keypad, a display and an indicator

Enables program creation or validation (up to a maximum of 30 programs)

Enables real-time viewing of the cycle's progress: duration, temperature, etc.

It also indicates error messages via the display and the indicator.

Each program (or cycle) can have a code applied to it to prevent any inopportune changes

that would adversely affect the quality of the program. 3 user levels: Operator, Maintenance, Manufacturer.

### **SAFETY:**

Door safety: Mechanical and electrical locking mechanism.

If the door is not properly locked, the cycle will not start.

User safety:

During the cycle it is impossible for the user to open the door.

“Door open” safety mechanism: The minimum temperature at which the door can be opened after the end of the cycle.

### **CESSINOX'S ADVANTAGES:**

Washing quality:

The drainage pump ensures full drainage of the water from the tank, the pipes, and the wash pump for each operation in a cycle ► Before each operation, not a single drop of dirty water is left in the machine.

Energy savings:

If the program shuts down whilst running due to an external reason (power outage, etc.),

then the program will restart at the operation which was being carried out, which saves time and energy.

Customisation at the standard price:

The lengths of the injectors in your basket will be adjusted, with your users, prior to the final order, with a view to optimising the washing of your base units (at no additional cost).

The height of the levels will be adjusted to your glassware, with your users, prior to the final order, with a view to optimising the tank filling capacity (at no additional cost).

[www.cessinox.fr](http://www.cessinox.fr)

CESSINOX SARL CAPITAL OF € 150,000.00 – Head office: 34 Route Pont du Diable - 38110 Cessieu - FRANCE

Phone: +33 (0)4 74 33 46 89 – Fax: +33 (0)4 74 33 47 09 – Vienne Trades Register No. 381 589 340 382 – EU VAT: FR 283 815 89 340 – Business Activities NAF Code: 283 C



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### **OPTIONS AVAILABLE:**

Audio alarm  
Automatic control unit  
Cut-off  
Trolley for loading/unloading  
Condenser  
Conductivity meter  
Rounded tank  
Flowmeters  
Made from 316 stainless steel  
Absolute filter  
Dot-matrix printer  
Additional level  
Rollers  
Data back-up  
PT100 sensor  
Bleed valve

### **TSI machine:**

Independent electrical cabinet  
Ventilated cabinet because the machine has greater power needs  
8 wash arms (4 upper ones and 4 lower ones)  
No flexible pipes. Clamp connections

### **GMP machine:**

TSI model with all the options as well as:  
GMP fittings  
Rounded tank  
Electropolishing inside the pipes  
Welding log book  
Materials certification;  
QI QO FAT SAT