

STEEL LINE ST56E

TYPE	Undercounter warewasher
LINE	STEEL LINE
BASKET	500x500
SIZE	585x600x815h



The **STEEL** line models are equipped with an automatic **water softener** that offers the possibility to break-down the formation of limestone with extreme efficiency. In fact, the water softener is completely autonomous and automatically controls its regeneration intervals according to the hardness of the inlet water; all you have to do is fill the salt tank whenever the message "lack of salt" appears on the display. The resins are regenerated during wash cycles, so no machine downtime is required.

The simple electronic board control system makes it possible to set and control the rinsing and draining times and temperatures and the relevant **Thermostops**, crucial for ensuring excellent final results. With the control panel you can choose one of its 4 washing cycles and one automatic drain cycle (with installed drain pump), easily view on the display the tank and boiler temperature, the messages of the Self-diagnosis system and the Scheduled Maintenance warning. The smart Start button changes colour to always keep you up-to-date on the dishwasher status with the greatest ease.

With the **ST56E** dishwasher you can wash glasses of different shapes and sizes as well as 18 dishes per cycle thanks to the baskets provided, with a maximum productivity of 40 baskets/hour (720 dishes/hour). The **drain pump** option allows you to handle the drain automatically and perform a partial replacement of clean water at each wash cycle.

The electronic control allows you to manage various parameters to give you an absolute customisation level and the continuous self-diagnosis allows you to minimise machine downtime, suggesting some operations to be verified. The self-cleaning cycle at the end of the day cleans the wash tank and empties the boiler from the hot water, preventing limestone forming inside. The standard double peristaltic electric rinse-aid and detergent dispenser ensures the best result from each wash cycle with great savings thanks to the precise dosage managed by the electronic card; whereas, the moulded washing and rinsing arms ensure great reliability and durability. The Thermo-stop function checks that washing and rinsing begin only when the desired temperature is reached. The bodywork is made entirely of AISI 304 steel and has been designed with all components in the front to allow easy technical assistance. Sturdy and reliable dishwashers to best deal with every moment of your day.

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DISHWASHERS FEATURES

Dimensions - (mm) L - P - H	585x600x815h
n° baskets/hour - (+55°C)	Max 40
Height glass max	320mm
Ø height plate max	395mm
Trays	GN 1/1 (Special basket required)
Tank heating element - Tank capacity	2,6kW - 22l
Boiler heating element - Boiler capacity	5,4kW - 7,3l
Washing pump	0,37kW / 0,5Hp
Total power input / Current	5,77kW / 16A
Standard input voltage	400V3N - 50Hz
Recommended inlet water temperature	+55°C
Water hardness	>15°f - 40°f
Water consumption per cycle (inlet suggested pressure 2 BAR)	2,2 l
Adjustable detergent and rinse-aid dispenser	STANDARD
Built-in water softener	STANDARD

STANDARD EQUIPMENT

Cutlery insert	2
Basket for glasses dim.500x500x100mm	1
Basket for 18 dishes dim.500x500x100mm	1
Salt funnel	1

OPTIONAL

Optional 230V/3+T	●
Booster pump kit 0,5Hp	●
Drain pump kit 32W with Ecoclean	●
Boiler heating element 9kW	●
Double wall for thermal and acoustic insulation +18mm	●
Stainless steel tank filter	●
Inclined basket for wine glasses dim.500x500x170mm	●
Basket for trays with 4 compartments dim.500x500x200mm	●
Inclined basket for wine glasses dim.500x500x170mm	●
Kit 4 Stainless steel feet 50-70mm	●
"SOFT Door" Opening/Closing System	●
Start Cycle "SOFT Start"	●
"DOUBLE Load" double basket support	●

● Optional Installabile, ▣ Optional not installabile