THESIS
WASHING SYSTEM SPECIALISTS

SYSTEM LINE SL5200

TYPE	Rack conveyor dishwashers
LINE	SYSTEM LINE
BASKET	500x500
SIZE	3948x770x1825h mm

The **SYSTEM** Range has been designed to meet the needs of every customer, thanks to the various accessories installable, combining large workloads and optimising spaces available, simplifying operator work and reducing consumption. The models of this range are equipped with a double filtration system that retains all residues, whereas the vertical wash pumps and stainless steel wash arms ensure great performance. **SYSTEM** is also equipped with counterbalanced doors with double wall and anti-fall system and rounded moulded tanks.

The **SL5200** Rack Conveyor dishwasher is ideal for those who want to wash with maximum efficiency and speed, minimising running costs and water quantities per basket, with lower consumption of electricity and detergent.
SL5200 is equipped with a **drying unit**, and offers the operator the possibility of using different specific washing cycles via the practical **digital control panel**, which displays and records self-diagnosis messages. The **double delivery wash pump** ensures great pressure even against the most stubborn dirt while the **pre-wash** takes care of the larger residues, collecting them in an easily emptyable filter drawer. The **drying area** is optimised for dishes as well as for concave objects and glasses thanks to the air jet that covers the entire space from top to bottom. The **useful opening of 450 mm** allows the introduction of a wide range of plates, trays, pans, pots and various utensils.

CERTIFIED

ON REQUEST

STANDARD EQUIPMENT	
Basket for glasses dim.500x500x100mm	1
Basket for 18 dishes dim.500x500x100mm	2

DISHWASHERS FEATURES	
Dimensions - (mm) L - P - H	3948x770x1825h mm
Basket dimensions	500x500 mm
n° baskets/hour	320/250/160
Passage height max (cm)	450 mm
Total power input	44,5 kW (50°C) - 59 kW (15°C)*
Standard input voltage	400V3N - 50 Hz

PRE-WASHING	
Tank capacity (lt)	70 l
Washing pump	1,5kW - 2,0Hp

FIRST WASHING	
Tank capacity (lt)	70 l
Washing pump	1,5 kW - 2 hp
Tank heating element (kW)	6 kW

WASHING	
Tank capacity (lt)	70 l
Washing pump	1,5kW - 2,0Hp
Tank heating element (kW)	10,5kW

FINAL RINSING	
Break-Tank and rinse pump	0,2kW
Boiler heating element (kW)	16,0kW
Water consumption	~320lt/h
Inlet water temperature (°C)	+50°C
Minimum water pressure (BAR)	2 bar
Water hardness (°f)	7°f - 10°f

DRYING	
Fan	0,55 kW
portata_d_aria_asciugatura	~ 1400 m3/h
Heating element	6 kW

STANDARD EQUIPMENT	
Basket for glasses dim.500x500x100mm	1
Basket for 18 dishes dim.500x500x100mm	2
4 division cutlery insert	1
Basket for glasses dim.500x500x100mm	1
Basket for 18 dishes dim.500x500x100mm	2

OPTIONAL	
Corner pre-washing system	●
Option extra power 9,5 Kw	●
Internal detergent & rinse-aid dosing unit	●

● Optional Installabile, - Optional not installable