



EVOLUTION RANGE




EVO531

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

The **EVOLUTION** Line 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. **Evolution** is also equipped with counterbalanced doors with double wall and anti-fall system and rounded moulded tanks.

The **EVO531** 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. The EVO531 is a **full optional model** with a **drying tunnel** and **heat recovery 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.

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
n° baskets/hour	320/250/160
Passage height max (cm)	450 mm
Total power input	53,6 kW (15°C)
Standard input voltage	400V3N - 50 Hz
PRE-WASHING	
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)	6kW
FINAL RINSING	
Break-Tank and rinse pump	0,2kW
Boiler heating element (kW)	25kW
Water consumption	~320lt/h
Inlet water temperature (°C)	+15°C
Minimum water pressure (BAR)	2 bar
Water hardness (°f)	7°f - 10°f
DRYING	
Fan	0,55kW
Air capacity	~1400m3/h
Heating element	6kW
RECUPERATORE TERMICO CALORE	
Exhauster	0,20kW
Air capacity	~ 70 m3/h
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	●
Corner dryer unit	●
Option extra power 9,5 Kw	●
Internal detergent & rinse-aid dosing unit	●
Triple tank filter and stainless steel drawer	●
Neutral area 60cm	●
● Optional Installabile, - Optional not installabile	

-  400V3N+T 40,59kW
(CABLE NOT PROVIDED)
-  G 3/4" M
55°C
L=1500
-  Ø1"1/2 M
L=1500