

# RX COMPACT

COMPACT RACK CONVEYOR DISHWASHERS  
WITH SIMPLE RINSE

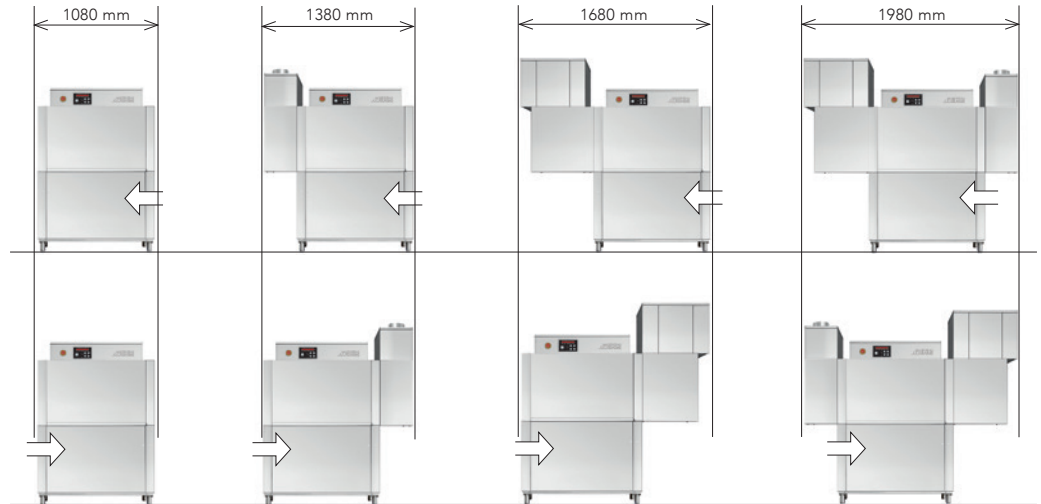
**DIHR**  
we mean clean



The RX Compact dishwashers line has been designed to satisfy the demand of medium and small restaurants. These machines combine compact

dimensions with high performances. We now introduce the new line with electromechanical panel to enhance the usability.

## CUSTOMIZABLE AND REVERSIBLE

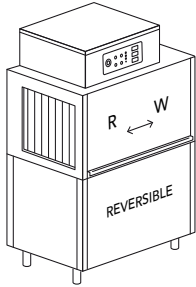



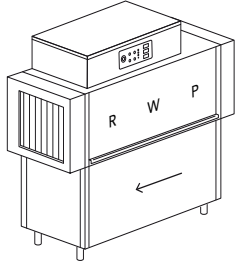





## FEATURES

- Sloped radial wash tanks to help emptying the tanks
- Self-cleaning vertical wash pumps, protected from electrical overloads
- Traction system with built-in clutch preventing derailment
- AISI 304 stainless steel boilers, fully insulated to reduce thermal losses
- Simple and intuitive touch control panel or electromechanical panel
- S/S wash and rinse arms. These are removable without using any tool
- S/S surface filters on every tank, easily removable without detaching wash arms
- Insulated double skin door, counterbalanced, equipped with anti-drop safety system
- DRIVE speed variator with 3 speeds on the electromechanical versions and 5 speeds on the electronic versions
- Autotimer in order to switch off the rack conveyor motor as well as other machine's options (electronic version)
- Economizers to allow operation only when the rack is detected on that specific area
- Pressure reducer, to stabilize the water pressure and grant an optimal final rinse
- Non-return valve to prevent the water backflow
- Linear or 90° arc drying module (Option)
- Sanitization system which includes the sanitizing product dispensers (Option for electronic version only)
- Heat recovery in case of cold water inlet (8-15 °C) (Option)

# RX COMPACT

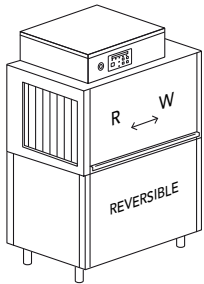
COMPACT RACK CONVEYOR DISHWASHERS  
WITH SIMPLE RINSE

Model		Voltage	Capacity	Dimensions	Code
<b>RX 101</b>	3 SPEEDS				
<b>IMPROVED</b>					
	<p>RACK EQUIPMENT</p> <ul style="list-style-type: none"> <li>1 X C40</li> <li>1 X C43</li> <li>1 X C44</li> <li>1 X C47</li> </ul>	400 V 3N ~ 50 Hz 19,1 kW	 Ø 450  500x500 66* - 100 racks/h	1080 x 715 1690/1900 H 210 kg  530x325x25 H	<b>RX 101</b>
<b>RX 164</b>	3 SPEEDS				
<b>IMPROVED</b>					
	<p>RACK EQUIPMENT</p> <ul style="list-style-type: none"> <li>1 X C40</li> <li>1 X C43</li> <li>1 X C44</li> <li>1 X C47</li> </ul>	400 V 3N ~ 50 Hz 23,6 kW	 Ø 450  500x500 86* - 150 racks/h	1880 x 715 1690/1900 H 270 kg  530x325x25 H	<b>RX 164</b>

- P** Prewash
- W** Wash
- R** Single rinse
- \*** Productivity according to DIN SPEC 10534 (contact time)

Model	Voltage	Capacity	Dimensions	Code
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<b>RX 101 E</b>	ELECTRONIC 5 SPEEDS			
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RACK EQUIPMENT  
1 X C40  
1 X C43  
1 X C44  
1 X C47

400 V 3N ~ 50 Hz  
19,1 kW



Ø 450



500x500

66\* - 100  
racks/h

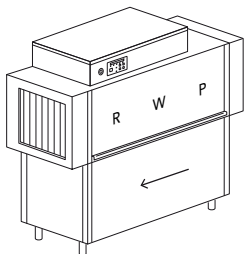
1080 x 715  
1565/1900 H  
210 kg

GN 1/1

530x325x25 H

**RX 101 E**

<b>RX 164 E</b>	ELECTRONIC 5 SPEEDS			
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RACK EQUIPMENT  
1 X C40  
1 X C43  
1 X C44  
1 X C47

400 V 3N ~ 50 Hz  
23,6 kW



Ø 450



500x500

86\* - 150  
racks/h

1880 x 715  
1565/1900 H  
270 kg

GN 1/1

530x325x25 H

**RX 164 E**

## OPTIONS

Model				XP	PRE DOS	DDE-GROUP	DOS/S				DRIVE	AUTOTIMER	
	220-240 V 3 50 Hz	380-415 V 3N 50 Hz	60 Hz	Extra Power	DIHR disp. connections	Dispensers kit	Dispenser with probe	Rinse econom.	Pressure reducer	High speed	Smart drive	Autotimer	Soft Touch panel
<b>RX 101</b>	€	●	+3%	€	●	€	€	●	●	----	●	----	----
<b>RX 164</b>	€	●	+3%	€	●	€	€	●	●	----	●	----	----
<b>RX 101 E</b>	€	●	+3%	€	●	€	€	●	●	€	●	●	●
<b>RX 164 E</b>	€	●	+3%	€	●	€	€	●	●	----	●	●	●

● Standard

---- Not available

**E** Electronic panel

**DRA924** Available only without LC77/2 - LC77/3 on entry

**LC77/2 - LC77/3** Available on entry or exit connections, one per layout

**DDE-GROUP** Both detergent (with probe) and rinse-aid dispensers included

**DOS/S** For detergent dispenser only

**HIGH SPEED** Extra power included. Hot water inlet 55°C

**AUTOTIMER** Functioning only when combined with DR24, DRA924, SC5, HR5

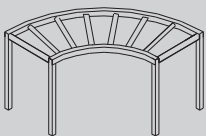
Water supply 55 °C - We recommend to install the machine in a well ventilated room, with a properly sized steam exhausting system

Construction according to UL-NSF standards upon request

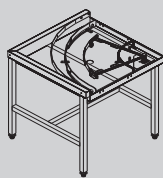
EAC label upon request

Option compatibility to be confirmed by the manufacturer after verification

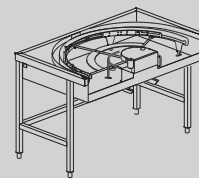
### AVAILABLE ARCS:



**LC97**  
1300x1300x860 H  
90° roller arc with tank



**LC77/2**  
850x850x885 H  
90° mechanized arc  
(clockwise/counter-clockwise)



**LC77/3**  
850x1500x885 H  
180° mechanized arc  
(clockwise/counter-clockwise)

	BT	DVGW	DWI/T	DWI	PI	PAP	SAN	PAP-SAN	DIV	SC5	HR5	DR24	DRA924	LC73
Model	Break Tank	DVGW	Tank insulation	Thermoacoustic insulation	S/S pumps	Booster pump	Sanitization System	Booster Pump Sanitization	Price for division	Steam cond.	Heat recovery	Dryer	Dryer 90° arc	Splash guard
<b>RX 101</b>	----	----	€	€	€	€	----	----	€	€	€	€	€	€
<b>RX 164</b>	----	----	€	€	€	€	----	----	€	€	€	€	€	●
<b>RX 101 E</b>	€	€	€	€	€	€	€	€	€	€	€	€	€	€
<b>RX 164 E</b>	€	€	€	€	€	€	€	€	€	€	€	€	€	●

**BT** Booster pump included

**DVGW** Not available with heat recovery and steam condensera  
Components prescribed by DVGW on request (check option compatibility with the manufacturer)

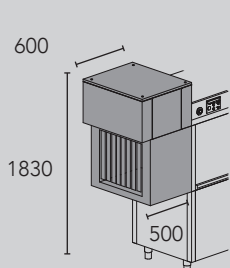
**DWI - DWI/T** Recommended with HR5

**PI** Available with 50 Hz frequency only

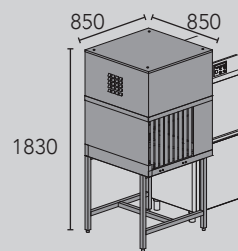
**SAN** Including dosing system for sanitizing product

**HR5** With osmotic water supply and electrical conductivity lower than 200 microsiemens, it is mandatory to install a stainless steel heat exchanger

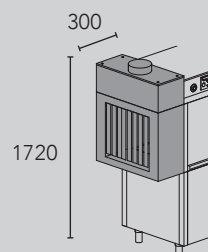
**XP** In case of cold water supply for rinse (8-55 °C) and without any heat recovery, the extra power option is mandatory. In case of cold water supply for rinse (8-15 °C), we recommend the heat recovery option



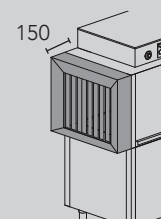
**DR24**  
4,5 kW  
Dryer



**DRA924**  
4,5 kW  
Dryer with mechanized arc 90° to be used with original DIHR racks only



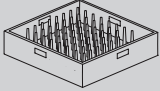
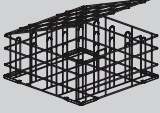
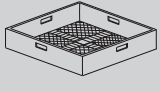
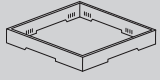
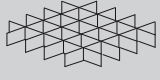
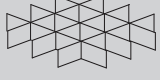
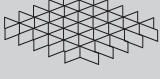
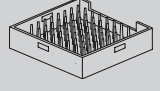


**SC5**  
Steam condenser  
**HR5**  
Compact heat recovery only



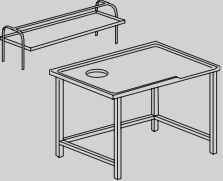
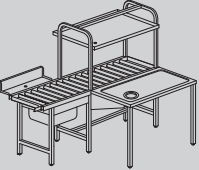
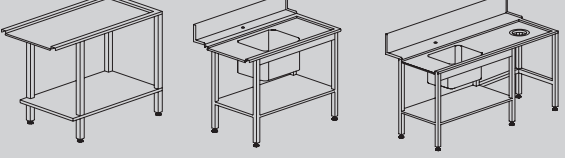
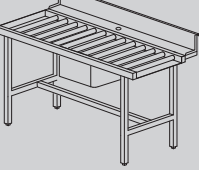

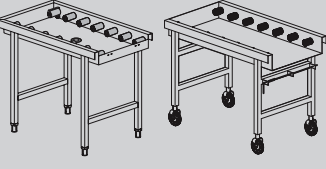
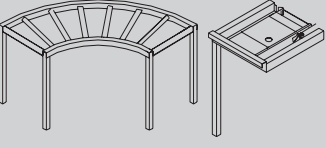
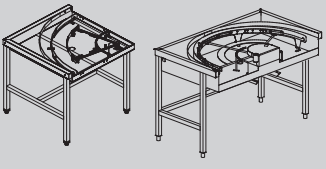
**LC73**  
Splash guard

# RX COMPACT

# ACCESSORIES

	Description	Capacity	Dimensions	Code
	PLATE BASKET	18 Plates	500x500x105 H	<b>C 40</b>
	GLASS BASKET WITH GLASS SUPPORT AND ANTI-TIPPING LID		500x500x235 H	<b>C 135</b>
	LARGE MESH BASKET	For glasses	500x500x105 H	<b>C 44</b>
	HOLDER FOR GLASS SUPPORT	For glass support (C112-C113-C114)	500x500x50 H	<b>C111</b>
	GLASS SUPPORT	5x5 Glass Ø 87 mm (C111)	500x500x50 H	<b>C 112</b>
	GLASS SUPPORT	4x4 Glass Ø 110 mm (C111)	500x500x50 H	<b>C 113</b>
	GLASS SUPPORT	6x6 Glass Ø 72 mm (C111)	500x500x50 H	<b>C 114</b>
	TRAYS BASKET	6 pcs max depth 25mm	500x500x105 H	<b>C 43</b>
	CUTLERY BASKET		490x180x140 H	<b>C 47</b>
	FLEXIBLE SHOWER complete with mixing group and lever tap, to be fixed to the wall		1000 H	<b>D 01</b>
	FLEXIBLE SHOWER complete with mixing group and lever tap, to be fixed to the wall and intermediate tap		1000 H	<b>D 02</b>



	Description	Capacity	Dimensions	Code	
	SHELF  GRADING TABLE WITH RUBBER RING	Waste hole and special dimensions upon request	1515x620x660 H 2315x620x660 H 1600x1000x850 H 2400x1000x850 H	<b>M 16*</b> <b>M 24*</b> <b>TC 16*</b> <b>TC 24*</b>	
	MECHANIZED GRADING TABLE With mechanized basket advancement system	1 waste hole  2 waste holes	1800x1240 1525 H  2400x1240 1525 H	<b>RTC 18*</b>  <b>RTC 24*</b>	
	Sink 500x400x270 H Sink 500x400x270 H	Standard rubber ring  Standard rubber ring	1200x590x860 H 1200x730x860 H 1500x730x860 H 1800x730x860 H	<b>T 35</b> <b>T 55</b> <b>T 80</b> <b>T 90</b>	
	ROLLER TABLE + sink, right or left version  Sink 500x400x270 H		1600x730x860 H	<b>T 195</b>	
	LINEAR ROLLER TABLE WITH TANK	Option end microswitch	1100x650x860 H 1600x650x860 H 2100x650x860 H	<b>LC 96/A*</b> <b>LC 96/B*</b> <b>LC 96/C*</b>  <b>LC 95</b>	
	LINEAR ROLLER TABLE WITH TANK complete with end microswitch	Not compatible with same references Not on 180° arcs  To be connected to LC77/3 only and to dryer on 180°	1100x650x860 H 1600x650x860 H 1150x650x860 H 1650x650x860 H	<b>LC 96/1</b> <b>LC 96/1A</b> <b>LC 96/2</b> <b>LC 96/2A</b>	
	90° roller arc with tank (exit only with roller table)  ANGLE LOADING TABLE complete with basket pull-through system	Optional connection to prewash tables	1300x1300x860 H  700x610x820 H	<b>LC 97*</b>  <b>LC 98</b>	
	90° mechanized arc clockwise/counter-clockwise, not available at the entry + LC version  180° mechanized arc (clockwise/counter-clockwise)	Available on entry or exit connections, one per layout. To be used with original DIHR racks only	850x850x885 H  850x1500x885 H	<b>LC 77/2*</b>  <b>LC 77/3*</b>	

\* Wooden cage +2% minimum + € / Special dimensions for tables upon request / Tables shown in right-to-left version  
 We strongly recommend the presence of a roller table with end microswitch at the exit of our rack conveyor machines for a correct operation



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Edition 09.2023

an Ali Group Company



The Spirit of Excellence