

RK LUX
RACK CONVEYOR DISHWASHERS
WITH REINFORCED DOUBLE RINSE





The Kromo rack conveyor dishwashers are the ideal answer for demanding customers such as restaurants, canteens, schools, hospitals, hotel of any size, cruise-liners, caterers and airports. Models equipped with reinforced double rinse on an independent module. Wash and rinse areas are completely separated, this avoids any interference between detergent and rinse aid, increasing its effectiveness and achieving a consequent reduction in consumption.

The wider distance between the pre-rinse arms also avoids the contamination in the rinse zone. Thanks to the renewed double rinsing system, we achieved a radical reduction of water consumption down to less than one liter per basket: far below the best market standards. This result, showing the green heart of the RK LUX line, allows significant savings on chemicals and electricity bills.



FEATURES

STANDARD

- SMART DRIVE advancement system with 5 speeds
- IPX5 electronic board
- TFT 5.7" display and soft touch keyboard
- Frequently used keys shortcut and menu language setting
- Constant monitoring of key operating parameters with integrated HACCP interface
- Alarms and events report
- ECO-DET Detergent economizer
- Reinforced double rinse 2R+, more effective and with limited consumptions
- 1-DRAIN Centralized drain
- Preset configuration to install our Kromo dispensers
- Water, energy consumptions and working time readout
- Preset maintenance reminder
- Possible working modes for dryer unit: all off, only fan or total power + fan (4,5 kW or 9 kW, maximum power according to the model)

OPTIONS

- Linear and 90°/180° corner drying modules, power 4,5 kW or 9 kW (double skin door available only for linear models)
- and steam dryer available
- Steam condenser (KSC10) or 3 heat recovery systems, to be chosen according to the type of machine (XP included)
- Detergent dispenser with probe or dispensers kit
- Booster pump
- Hydraulic security system Break Tank
- Extra power for boiler
- Thermal and acoustic insulation
- Insulated tanks
- Stainless steel pumps
- Machine sanitization (with dedicated booster pump upon request)
- Delivery in 2 or more parts for easy handling
- CONNECTIVITY remote control compliant with the HACCP norms

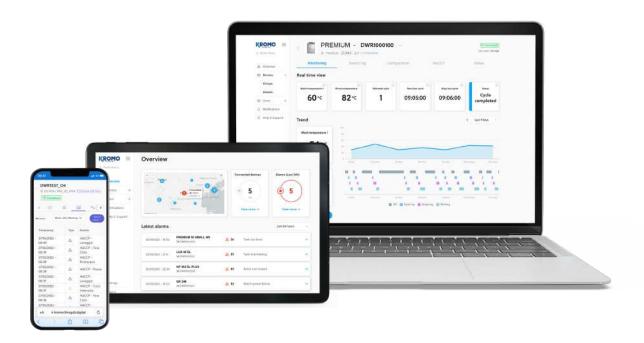
CONNECTIVITY 4.0

WHEREVER YOU ARE...

YOUR DISHWASHER, JUST A CLICK AWAY

You will be constantly connected to the machine to monitor the work phases, review any eventual alarm and configure remotely the operating parameters according to your needs. Compliant with HACCP norms. Compliant with HACCP norms.







View all the working parameters and event records, working hours and any problem at any time.



In case of problem, the machine promptly alerts you. The technician can intervene remotely to solve the problem or anticipate the needed parts for an on-site intervention.



A daily activity report is available with all the events related to the dishwasher in a detailed spreadsheet with HACCP data.

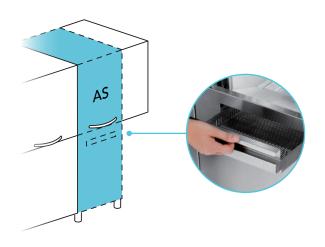


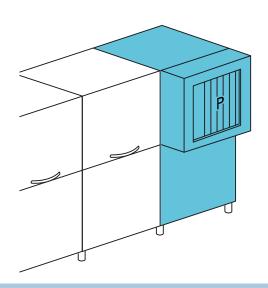
Our Connectivity system is a revolutionary device limiting and facilitating the eventual intervention of a technician who can anticipate the necessary parts to be replaced, saving time and money.

AS OPTION

AUTOMATIC SHOWER
WITH FILTER DRAWER EASY+

Time and energy savings are increased thanks to AS and EASY+, a combined and specific filtering device. Dishes will only need a superficial manual clearing and the automatic shower of the AS module will do a pre-treatment action. (Not available with an installed K10 option).

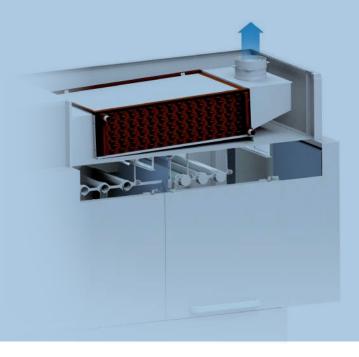




K10 OPTION

90° CORNER PRE-WASH

The design of our 90° corner pre-wash ensures the best solution taking up the minimal amount of space. Smaller dimensions, same productivity (Available on selected models and without AS option).

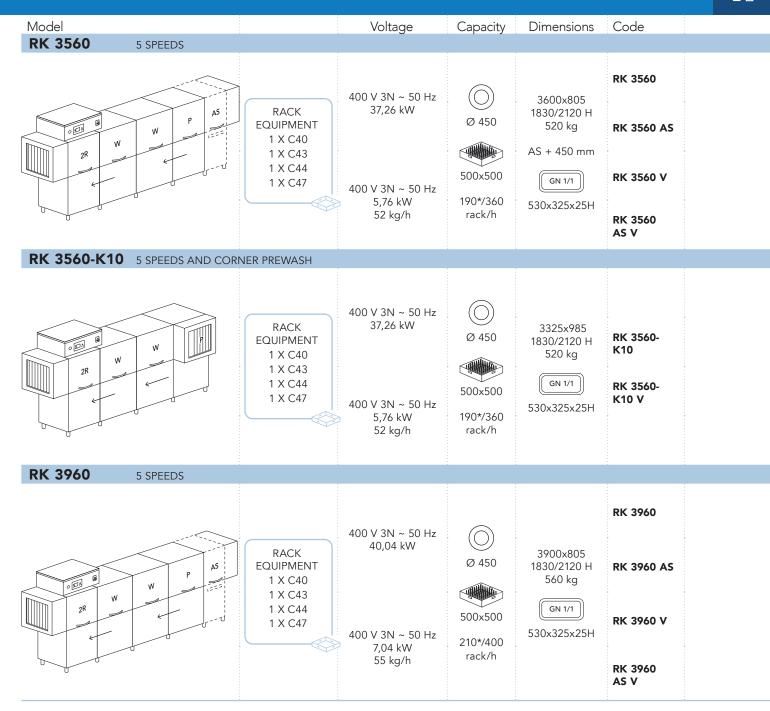


HEAT RECOVERY

The heat recovery system allows to supply the machine with cold water*, ensuring at the same time significant savings in terms of energy consumptions. The steam produced by the machine in operation (otherwise dispersed in the working environment) is aspirated and condensed in the heat exchanger (air –water). The heat produced through this process is transferred to the inlet water, bringing it to a temperature of approximately 45 °C and reducing energy consumptions.

*inlet water temperature between 8 °C and 15 °C

Model			Voltage	Capacity	Dimensions	Code	
RK 2460	5 SPEEDS						
o EDA B W AS	RACK EQUIPMENT 1 X C40 1 X C43 1 X C44	400 V 3N ~ 50 Hz 20,68 kW	Ø 450 500×500	2100x805 1830/2120 H 305 kg AS + 450 mm	RK 2460 RK 2460 AS		
	JJ	1 X C47	400 V 3N ~ 50 Hz 2,68 kW 30 kg/h	100*/250 rack/h	GN 1/1 530x325x25H	RK 2460 AS V	
RK 2960	5 SPEEDS						
8	AS	RACK EQUIPMENT 1 X C40	400 V 3N ~ 50 Hz 21,58 kW	Ø 450	2700×805 1830/2120 H 400 kg	RK 2960 RK 2960 AS	
O ESS W	OED V P	1 X C43 1 X C44 1 X C47	400 V 3N ~ 50 Hz 3,58 kW 30 kg/h	500x500 135*/300 rack/h	GN 1/1 530x325x25H	RK 2960 V RK 2960 AS V	
RK 2960-K10	5 SPEEDS AN	D CORNER PREWASI	H				
2R W		RACK EQUIPMENT 1 X C40 1 X C43 1 X C44 1 X C47	400 V 3N ~ 50 Hz 21,58 kW 400 V 3N ~ 50 Hz 3,58 kW 30 kg/h	Ø 450 Ø 450 500x500 135/300 rack/h	2425x985 1830/2120 H 400 kg AS + 450 mm GN 1/1 530x325x25H	RK 2960-K10 RK 2960- K10 V	
RK 3260	5 SPEEDS		:			: :	
		RACK EQUIPMENT 1 X C40	400 V 3N ~ 50 Hz 25,86 kW	Ø 450	3000×805 1830/2120 H 435 kg	RK 3260 RK 3260 AS	
© DEN SE W	P AS	1 X C43 1 X C44 1 X C47	400 V 3N ~ 50 Hz 4,86 kW 30 kg/h	500x500 150*/330 rack/h	AS + 450 mm GN 1/1 530x325x25H	RK 3260 V RK 3260 AS V	



V Steam supply

P Prewash

W Wash

2R Pre-rinse + rinse on module

K10 Corner prewash

AS Automatic shower with filter drawer +450 mm

* Productivity according to DIN SPEC 10534 (contact time)

EAC label upon request

Option compatibility to be confirmed by the manufacturer after verification



OPTIONS

Model 220-240 v 3 50 Hz 380-415 v 3N 50 Hz 60 Hz Kromodisp, connections Dispenser kit Dispenser with probe Sanitization Tanks insulation Thermospousitic insulation RK 2460 € • • • • € € € € € RK 2460 V € • + 3% • € € € € € € RK 2460 AS € • + 3% • € € € € € € RK 2460 AS V € • + 3% • €					PRE DOS	DDE-GROUP	DOS/S	SAN	PAP-SAN	DWI / T	DWI	
RK 2460 V € + 3% • € <	Model			60 Hz	disp.				pump		acoustic	
RK 2460 A5 € + 3% • €	RK 2460	€	•	+ 3%	•	€	€	€	€	€	€	
RK 2460 AS V € • +3% • €	RK 2460 V	€	•	+ 3%	•	€	€	€	€	€	€	
RK 2960 € +3% • €	RK 2460 AS	€	•	+ 3%	•	€	€	€	€	€	€	
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	RK 3960 AS V	€	•	+ 3%	•	€	€	€	•	€	€	

• Standard

---- Not available

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

DOS/S For detergent dispenser only

SAN Including dosing system for sanitizing product

DWI Insulation option for the tunnel only, dryer excluded.

Shelf dryer can be insulated upon request

DWI - DWI/T Recommended with KHR10 – KHR20 – KHRP40

DIV Compulsory for machines > 4,5m length

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

	PAP	BT	DVGW	XP	DIV	CONNECTIVITY	PI	SA	1-DRAIN	AUTOTIMER	ECO-DET	DRIVE
Model	Rinse Booster pump	Break Tank	DVGW	Extra Power	Price pe division	r CONNECTIVITY (HACCP)	S/S pumps	tized	Centra- lized Drain	Auto- timer	Detergent economi- zer	Smart drive
RK 2460	€	€	€	€	€	€	€	€	•	•	•	•
RK 2460 V	€	€	€	€	€	€	€		•	•	•	•
RK 2460 AS	€	€	€	€	€	€	€	€	•	•	•	•
RK 2460 AS V	€	€	€	€	€	€	€		•	•	•	•
RK 2960	€	€	€	€	€	€	€	€	•	•	•	•
RK 2960 V	€	€	€	€	€	€	€		•	•	•	•
RK 2960 AS	€	€	€	€	€	€	€	€	•	•	•	•
RK 2960 AS V	€	€	€	€	€	€	€		•	•	•	•
RK 2960-K10	€	€	€	€	€	€	€	€	•	•	•	•
RK 2960-K10 \	/ €	€	€	€	€	€	€		•	•	•	•
RK 3260	€	€	€	€	€	€	€	€	•	•	•	•
RK 3260 V	€	€	€	€	€	€	€		•	•	•	•
RK 3260 AS	€	€	€	€	€	€	€	€	•	•	•	•
RK 3260 AS V	€	€	€	€	€	€	€		•	•	•	•
RK 3560	€	€	€		€	€	€	€	•	•	•	•
RK 3560 V	€	€	€		€	€	€		•	•	•	•
RK 3560 AS	€	€	€		€	€	€	€	•	•	•	•
RK 3560 AS V	€	€	€		€	€	€		•	•	•	•
RK 3560-K10	€	€	€		€	€	€	€	•	•	•	•
RK 3560-K10 \	/ €	€	€		€	€	€		•	•	•	•
RK 3960	€	€	€		€	€	€	€	•	•	•	•
RK 3960 V	€	€	€		€	€	€		•	•	•	•
RK 3960 AS	€	€	€		€	€	€	€	•	•	•	•
RK 3960 AS V	€	€	€		€	€	€		•	•	•	•

CONNECTIVITY Includes HACCP option. 10-year plan

PI Available with 50 Hz frequency only. Not available for AS module

DVGW Not available with heat recovery and steam condenser.

Components prescribed by DVGW on request (check option compatibility with the manufacturer).

BT Booster pump included

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

Warm water supply 55 °C

We recommend to install the machine in a well-ventilated room, with a properly sized steam exhausting system

Standard hints for scheduled maintenance and counters (working hours - water - energy)

Peak-cut connect upon request

OPTIONS

	KSC10	KHR10	KHR20	KHRP40	KDR64	KDR69	KDR6V	KDR94	KDR99	KDR9V	
Model	Steam Condenser	Heat Recovery	Heat Recovery	Heat Recovery	Dryer + 400 mm / 4,5 kW	Dryer + 400 mm / 9 kW	,	Dryer + 700 mm / 4,5 kW		Steam Dryer + 700 mm	
RK 2460 - RK 2460 AS	€	€		€	€	€		€	€		
RK 2460 V - RK 2460 AS V	€	€		€			€			€	
RK 2960 - RK 2960 AS	€	€	€	€	€	€		€	€		
RK 2960 V - RK 2960 AS V	€	€	€	€			€			€	
RK 2960-K10	€	€	€	€+	€	€		€	€		
RK 2960-K10 V	€	€	€	€+			€			€	
RK 3260 - RK 3260 AS	€	€	€	€	€	€		€	€		
RK 3260 V - RK 3260 AS V	€	€	€	€			€			€	
RK 3560 - RK 3560 AS	€	€	€	€	€	€		€	€		
RK 3560 V - RK 3560 AS V	€	€	€	€			€			€	
RK 3560-K10	€	€	€	€+	€	€		€	€		
RK 3560-K10 V	€	€	€	€+			€			€	
RK 3960 - RK 3960 AS	€	€	€	€	€	€		€	€		
RK 3960 V - RK 3960 AS V	€	€	€	€			€			€	

Not available for K10 version if the machine is next to the wall

ID Not available for corner dryers, recommended for KDR69 - KDR6V - KDR99 - KDR9V

KHRP40 Available with 400 V 3N 50 Hz frequency only

KHR20 Either KHR10, KHRP40.

For the model RK 2960-K10 +50 mm length with installed KHR20 and dryer

KDRA184MT - KDRA189MT Mandatory division

KHR10-KHR20-KHRP40 In case of cold water supply for rinse (8-15 $^{\circ}$ C),

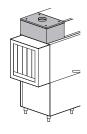
we recommend to install the heat recovery system option

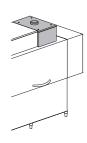
KDR64 - KDR94 - KDRA94MT -KDRA184MT

Not recommended for models RK 2960, RK 3260, RK 3560 and RK 3960. Verify with manufac-

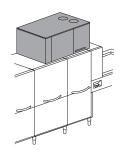
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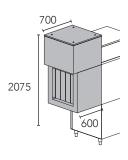
Option compatibility to be confirmed by the manufacturer after verification











KSC10 Steam condenser KHR10 Compact Heat recovery

KHR20 Heat recovery HRP40 Heat recovery with heat pump

4,5 kW Electric KDR64 KDR69 9 kW Electric

Dryer

KDR6V

Steam dryer

	KDRA94MT	KDRA99MT	KDRA9VMT	KDRA184MT	KDRA189MT	KDRA18VMT	ID
Model	Motorized dryer 90° arc 4,5 kW	Motorized dryer 90° arc 9 kW	Motorized steam dryer 90°arc	Motorized dryer 180° arc 4,5 kW	Motorized dryer 180° arc 9 kW	Motorized steam dryer 180° arc	Double skin Dryer
RK 2460 - RK 2460 AS	€	€		€	€		€
RK 2460 V - RK 2460 AS V			€			€	€
RK 2960 - RK 2960 AS	€	€		€	€		€
RK 2960 V - RK 2960 AS V			€			€	€
RK 2960-K10	€	€		€	€		€
RK 2960-K10 V			€			€	€
RK 3260 - RK 3260 AS	€	€		€	€		€
RK 3260 V - RK 3260 AS V			€			€	€
RK 3560 - RK 3560 AS	€	€		€	€		€
RK 3560 V - RK 3560 AS V			€			€	€
RK 3560-K10	€	€		€	€		€
RK 3560-K10 V			€			€	€
RK 3960 - RK 3960 AS	€	€		€	€		€
RK 3960 V - RK 3960 AS V			€			€	€

AVAILABLE ARCS:





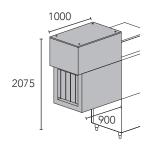


K 21 300x1300x860 H 90° roller arc with tank

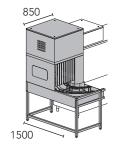
K 25 700x610x820 H Angle loading table complete with basket pull-through system

K 22 850x850x885 H 90° motorized arc (clockwise/counter-clockwise)

K 23 850x1500x885 H 180° motorized arc (clockwise/counter-clockwise)







KDR94 4,5 kW Electric **KDR99** 9 kW Electric

Dryer

KDRA99MT 4,5 kW Electric **KDRA99MT** 9 kW Electric Dryer with motorized arc 90°

KDRA184MT 4,5 kW Electric **KDRA189MT** 9 kW Electric Dryer with motorized arc 180°

KDR9V

Steam dryer

KDRA9VMT

Steam dryer with motorized arc 90°

KDRA18VMT

Steam dryer with motorized arc 180°

RK LUX ACCESSORIES

	Description	Capacity	Dimensions	Code	
	PLATE BASKET	18 Plates	500x500x105 H	C 40	
	GLASS BASKET WITH GLASS SUPPORT AND ANTI-TIPPING LID		500x500x235 H	C 135	
	LARGE MESH BASKET	For glasses	500x500x105 H	C 44	
	HOLDER FOR GLASS SUPPORT	For glass support (C112-C113-C114)	500x500x50 H	C111	
	GLASS SUPPORT	5x5 Glass Ø 87 mm (C111)	500x500x50 H	C 112	
	GLASS SUPPORT	4x4 Glass Ø 110 mm (C111)	500x500x50 H	C 113	
	GLASS SUPPORT	6x6 Glass Ø 72 mm (C111)	500x500x50 H	C 114	
	TRAYS BASKET	8 pcs max depth 25mm	500x500x105 H	C 43	
	CUTLERY BASKET		490x180x140 H	C 47	
ρ	FLEXIBLE SHOWER comp group and lever tap, to b	olete with mixing e fixed to the wall	1000 H	К 1	
763-00 763-00 763-00	FLEXIBLE SHOWER comp group and lever tap, to be intermediate tap	plete with mixing e fixed to the wall and	1000 H	K 1HR	

	Description	Capacity	Dimensions	Code
			1515x620x660 H	K 7M16*
	SHELF		2315x620x660 H	K 7M24*
	CDADING TABLE	Waste hole and special	1600x1000x850 H	K 7A/1600*
	GRADING TABLE WITH RUBBER RING	dimensions upon request	2400x1000x850 H	K 7A/2400*
	MECHANIZED GRADING TABLE	1 waste hole	1800x1240 1525 H	K M7/1800*
	With mechanized basket advancement system	2 waste holes	2400×1240 1525 H	K M7/2400*
			1200x590x860 H	К 4В
			1200x730x860 H	К 55
		Standard rubber ring	1500×730×860 H	К 8
Sink 500x400x2	Sink 70 H 500x400x270 H	Standard rubber ring	1800x730x860 H	К 9
	ROLLER TABLE + sink, right or left version Sink 500x400x270 H		1600x730x860 H	K 195
			1100x650x860 H	К 19*
	LINEAR ROLLER		1600x650x860 H	K 19/B*
	TABLE WITH TANK		2100x650x860 H	K 19/C*
		Option end microswitch		К 18
Good Seeres		Not compatible with same references	1100x650x860 H	K 19/1
	LINEAR ROLLER TABLE WITH TANK	Not on 180° arcs	1600x650x860 H	K 19/1A
	complete with end microswitch	To be connected to LC97/3 only and to	1150x650x860 H	K 20/1
H @		dryer on 180°	1650x650x860 H	K 20/1A
	90° roller arc with tank (exit only with roller table)		1300×1300×860 H	K 21*
	ANGLE LOADING TABLE complete with basket pull-through system	Option connection to prewash tables	700x610x820 H	K 25
	90° MOTORIZED ARC (clockwise/counter- clockwise)		850x850x885 H	KM22*
	180° MOTORIZED ARC (clockwise/counter- clockwise)		850x1500x885 H	KM23*

^{*} 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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