

JEROS Industrial

SOLUTIONS FOR EVERY REQUIREMENTS



Smarter Thinking - Smarter Solutions



Model Survey



Model 200



Model 200XL



Model 300



Model 600

The JEROS Universal Machine is easy to use and ideal for multiple users.

The control panel is sturdy but simple, and can be fitted on either the left or right side.

The machines can be supplied for one-man operation, either with operation from the top with a crate turner or with a discharge belt with rollers.

Model 200-200XL is designed with a special tunnel tilt function, which allows problem-free cleaning of the washing tunnel.

A unique washing system with four rotating washing arms guarantees optimum cleaning.

No hold-downs, so objects don't have to be sorted according to size.



Conveyor system
For a secure feeding of crates.



Optional extras
A stainless steel Conveyor belt enables you to wash small parts.



Accessories
Stainless steel cage with lid – available in 2 versions.

In General **JEROS Universal Machine**

JEROS provides efficient cleaning of plastic crates, baskets, baking trays, utensils, pans, etc. Thanks to their flexibility and the special JEROS system, the machines can be used in large and small businesses alike, as they will wash all sorts of different objects.

Depending on what is needed, standard machines can be supplied with a capacity of 150-1500 crates an hour.



The filter is designed in the form of a drawer, which provides easy access for cleaning.

JEROS Universal Machine uses only fresh water for the final rinse. The clean water is heated to 85°C through a heat exchanger.

Model 300-800 washes with an extremely high pressure (4-4,5 bar). It is a strong industrial machine with a large capacity.

2 side doors provide an easy access to the washing- and rinse zone and make the cleaning of the machine much easier.

Soap and rinse liquid cans can be stored in the machine.

The **JEROS-200 TD** drying section is easy to connect to the universal machine. Two powerful fans ensure optimum blow-drying of objects after washing.

The objects are conveyed directly from the universal machine to the drying section.



Mobile and flexible with four wheels.



Washing system

Model 300 consists of 44 wash nozzles – 16 of these in the bottom are moving.



The filter tray

pulls out easily for cleaning.



Side-adjustment

for optimum adjustment for various crate sizes.



Wash nozzles

with clutch for easy cleaning and installation.

JEROS

A strong partner

With more than 40 years experience in the production of machines to the food industry, makes JEROS a strong partner for supplying standard or customized solutions.

The line of JEROS tunnel washers includes a variety of options to solve customer specific solutions.

General Technical Data

Basic Model	200	200XL	300	400	600	800
Capacity: Crates per hour	150-230	250-300	300-500	400	600	800
Tunnel run-throug W x H	460 x 470	650 x 470	650 x 470	850 x 460	850 x 460	850 x 460
Length (incl. in-/outlet)	3500	3500	3840	3900	5400	6400
Width	800	900	960	1530	1530	1530
Height (without one-man-operation)	1565	1565	1644	1770	1770	1765
In- /outlet height	975 / 1000	975 / 1000	950 / 1000	900 / 1050	900 / 1050	900 / 1050
Wash section						
Length	800	800	1000	1500	2400	3400
Wash tank capacity	150	215	240	300	400	400
Pump capacity kW	3	6	7,5	5,5	7,5	15
Pump capacity l/min.	950	2 x 620	500	-	-	-
Wash tank heating kW	2 x 6	2 x 6	2 x 6	2 x 9	3 x 9	3 x 9
Water pressure	1	1,3	4	3	6,5	7
Nozzles	32	36	44	54	56	97
Neutral zone						
Length	600	600	600	500	500	500
Curtaings	2	2	2	2	2	2
Rinse section						
Length	550	550	600	400	400	400
Nozzles	8	10	10	5	6	8
In general						
Connection kW	21	24	26	24	38,5	42,5
Voltage connection	400 V/50Hz	400 V/50Hz	400 V/50Hz	400 V/50Hz	400 V/50Hz	400 V/50Hz
Fuses	32 A	50 A	50 A	50 A	63 A	80 A
Water connection R"	1/2	1/2	1/2	1	1	1
Water drain Ø mm	40	50	50	60	60	60

Service Guarantee

The servicing and maintenance we offer, combined with our knowledge of industrial cleaning/needs, make JEROS the right partner. We only use top-quality suppliers and parts to ensure that you have many years of problem-free use.

Optional Extras

- Soap dosage pump
- Rinse aid pump
- One-man operation
- After rinse heater
- Conveyor / Lattice belt
- Variable conveyor speed
- Trolley systems
- Drying section

JEROS

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