

Rack type dishwashing machines

Warewashing Solutions For Hotels And Canteens



Shri Ji Technologies

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About Us



The company was introduced in the year 2017, with the name of Shri Ji Technologies (SJT) Delhi, with completely focused on delivery of high-quality maintenance and repair services to commercial Dishwashing systems,

We strive to deliver a world-class customer experience, while ensuring the quality of our service network and maintaining a cost-efficient structure.

SJT is committed to achieve customer satisfaction through adherence to quality systems and continuous improvements for delivering timely and cost effective yet high quality services.

In 2023 Company has started manufacturing of Rack Conveyor Dishwasher machine with the name of “CleanWash”. The machines are assembled in SJT plant in Delhi NCR with state-of-the-art facilities for manufacturing and R & D.

Company Has sales and service network across the country with regional centers at Delhi, Hyderabad, Pune and Kolkata.

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Rack Conveyor Dishwashers



- *Suitable for Large hotel banquets, Canteen Corporate Cafeterias, Banquet Hall, which require Frequent washing of dishes and glassware in addition to dishes,*
- *Ideal for Cafeterias, army Canteen and Factory canteen for speedy washing of dishes leading to shift timing.*
- *Machine Available in three Models upto Capacity of 360 Rack /Hours.*

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Features

ECOTRONIC CONTROL

Easy operation

Simple control of the rack-type dishwasher. The Electronic control system can also be used to determine the transport speed, for which you have Two options. with Automatic rack sensing, sensor operated zones.



Digital Display

The machine is fully automatic Digital display, to display water filling, door open, Ready for Operation, program No., Error Code etc. temperature display is also included as standard.

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Wash Result & Operation

The wash and rinse arms cap can be taken out and inserted without tools to simplify cleaning,

The digital temperature display makes it easy to monitor washing result, High-power heaters ensure optimum washing temperature, even with cold water inlet and under continuous operations.



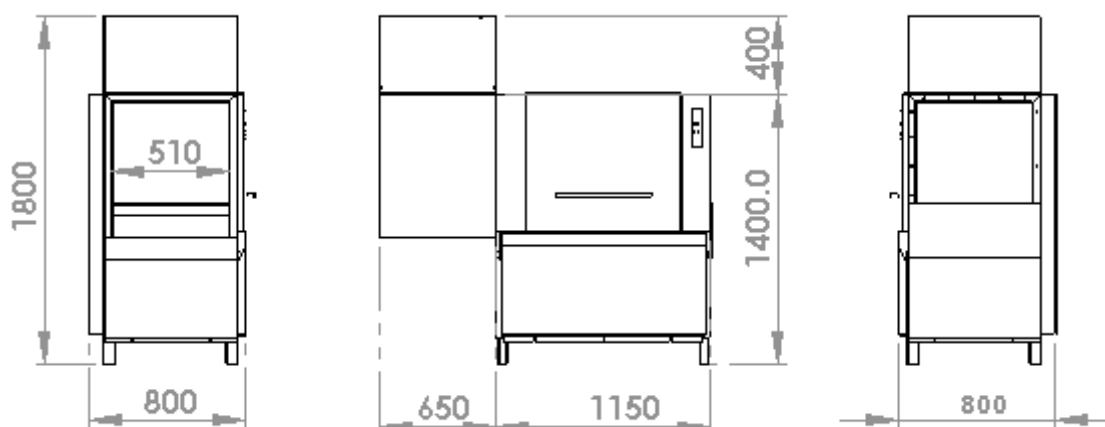
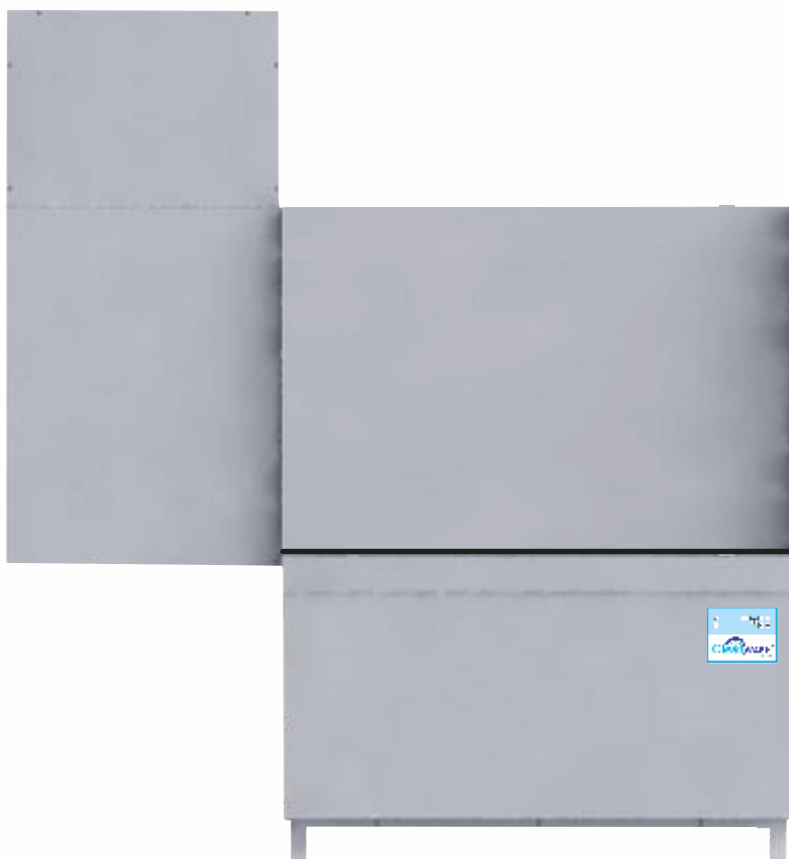
RELIABILITY

Automatic stop feature of pump and drive motor avoids hot water splashing when door is opened during the operation. The water level sensor Assy ensures reliable water level control to avoid dry heating, The drive motor with double protections makes safe transmission

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Technical Datasheet CW-165



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General data

Number of programs			2
Theoretical rack capacity	Single Speed	racks / h	110
	Double Speed	racks / h	165
Water drain		mm	DN 40
Water connection			G ¾"
Inlet water temperature		°C	10 - 60
Minimum flow pressure		2	bar
Maximum inlet pressure	Back pressure	6	bar
Tank capacity	Initial filling (in operation)	l	80
Tank temperature	Standard (Thermolevel)	°C	60- 65 (> 73)
Boiler temperature		°C	80 - 85
Number of wash arms	above / below		4/ 3
Number of rinse arms	above / below		1 / 1
Splash guard			Y

Dimensions

Width	without (with drying zone*)	mm	1200 (1950)
Depth		mm	800
Height with drying zone*		mm	1820
Working height		mm	900
Rack dimensions		mm	500 x 500
Entry clearance height / width		mm	450 / 510
Weight without drying zone	net (gross)	kg	180
Weight with drying zone	net (gross)	kg	200

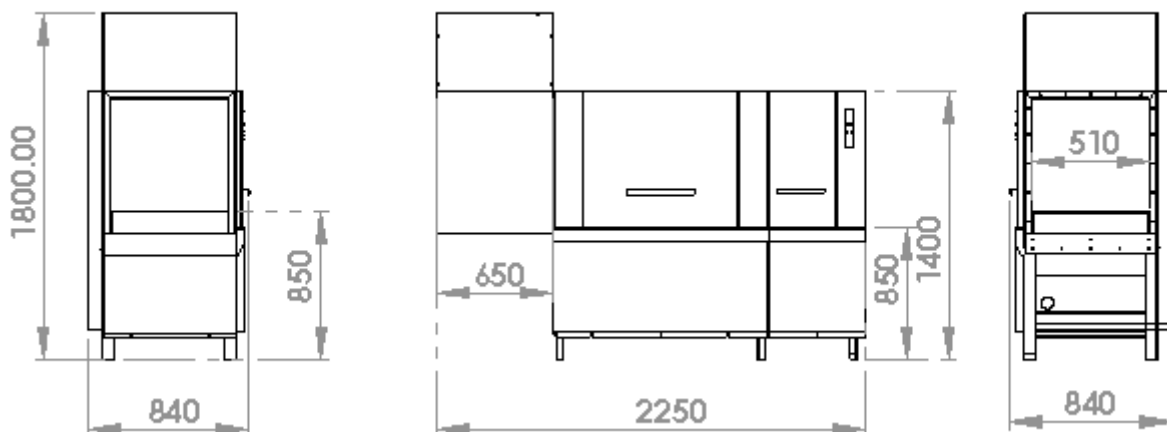
Electrical data

	Standard		380 V - 415 V, 3N~, 50 Hz
Available mains supply			
Boiler heating	Water inlet of 10 - 60 °C	kW	18 / 24
Tank heating	Standard	kW	12 /16
Heating power drying zone* (option)		kW	6
Wash pump		Hp	2
Drive motor rack transport		Hp	1
Drain pump (option)		Hp	0.3
The total connected load	without drying zone	kW	33
	with drying zone / thermolevel	kW	39 / 49
Total Amps Load Approx.: -	Standard /Thermolevel	Amp	55 / 68

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Technical Datasheet CW-265-WD



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General data

Number of programs			2
Theoretical rack capacity	Single Speed	racks / h	200
	Double Speed	racks / h	265
Water drain		mm	DN 40
Water connection			G ¾"
Inlet water temperature		°C	10 - 60
Minimum flow pressure		2	bar
Maximum inlet pressure	Back pressure	6	bar
Tank capacity Pre wash	Initial filling (in operation)	l	55
Tank temperature Pre wash	Standard	°C	35- 45
Tank capacity Main Wash	Initial filling (in operation)	l	85
Tank temperature Main Wash	Standard (Thermolevel)	°C	60- 65 (> 73)
Boiler temperature		°C	80 - 85

Dimensions

Width	with drying zone	mm	2250
Depth		mm	840
Height with drying zone*		mm	1800
Working height		mm	850
Rack dimensions		mm	500 x 500
Entry clearance height / width		mm	450 / 510
Weight	net (gross)	kg	240

Electrical data

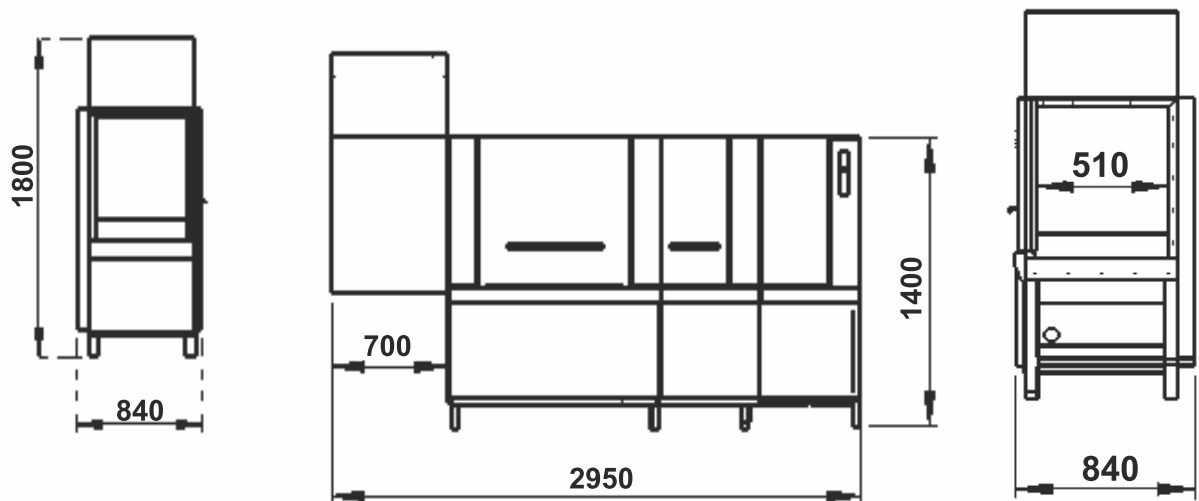
Mains supply	Standard		380 V - 415 V, 3NE~, 50 Hz
Boiler heating	Water inlet of 10 - 60 °C	kW	18 / 24
Tank Heating Pre wash	Standard	kW	6 kw
Tank heating Main Wash	Standard /Thermolevel	kW	12 / 16
Heating power drying zone		kW	6
Pre-Wash Pump		HP	0.75
Wash pump		HP	2
Drive motor rack transport		HP	1
Drain pump (option)		Hp	0.3
The total connected load	Standard /Thermolevel	kW	39 / 55
Total Amps Load Approx.; -	Standard /Thermolevel	Amp	56 / 80

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Technical Datasheet CW-320-WD



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General data

Number of programs			2
Theoretical rack capacity	Single Speed	racks / h	250
	Double Speed	racks / h	320
Water drain		mm	DN 40
Water connection			G ¾"
Inlet water temperature		°C	10 - 60
Minimum flow pressure		2	bar
Maximum inlet pressure	Back pressure	6	bar
Tank capacity Pre wash	Initial filling (in operation)	l	55
Tank temperature Pre wash	Standard	°C	30- 40
Tank Capacity Main Wash1	Initial filling (in operation)	°C	85
Tank temperature Main Wash1	Standard (Thermolevel)	°C	45- 55 (65)
Tank capacity Main Wash2	Initial filling (in operation)	l	85
Tank temperature Main Wash2	Standard (Thermolevel)	°C	60- 65 (> 73)
Boiler temperature 1		°C	70 - 78
Boiler temperature 1		°C	75 -85

Dimensions

Width	with drying zone	mm	2950
Depth		mm	840
Height with drying zone*		mm	1800
Working height		mm	850
Rack dimensions		mm	500 x 500
Entry clearance height / width		mm	450 / 510
Weight	net (gross)	kg	340

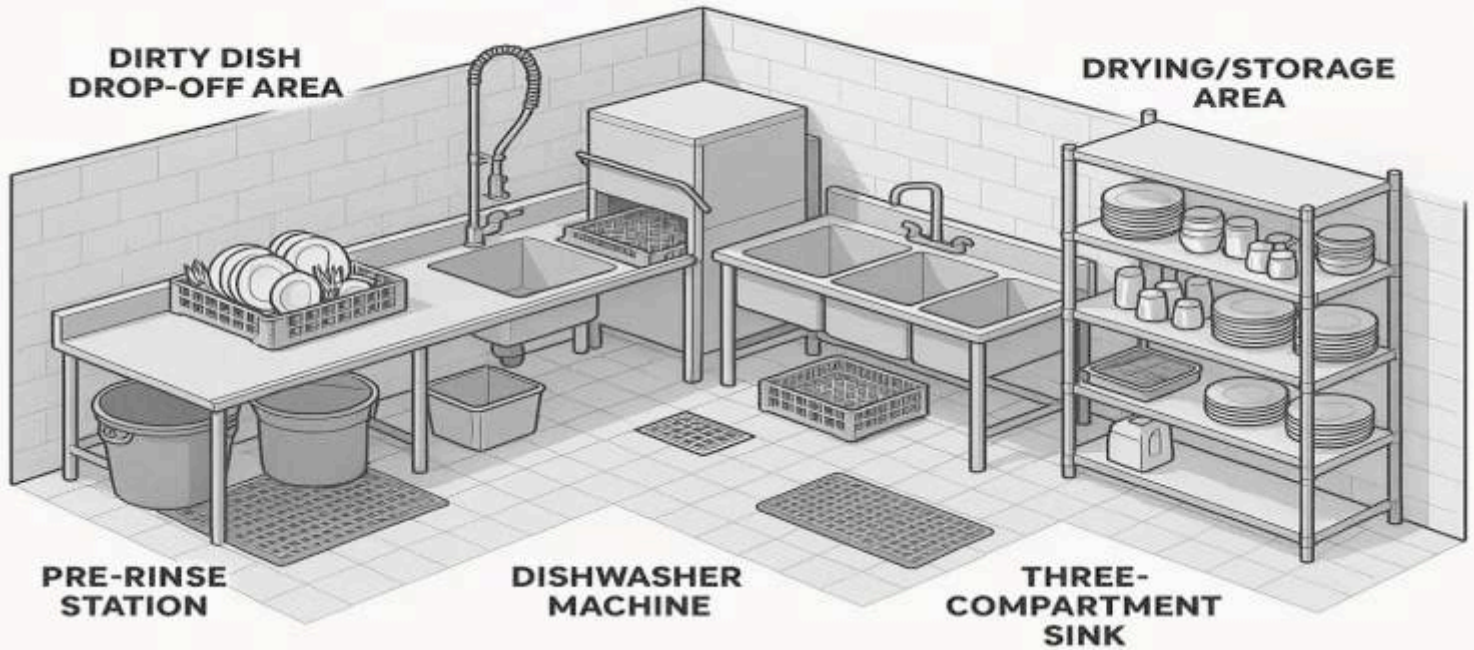
Electrical data

Mains supply	Standard		380 V - 415 V, 3NE~, 50 Hz
Boiler heating 1	Water inlet of 10 - 60 °C	kW	18 / 18
Boiler heating 2		kw	18 / 24
Tank Heating Pre wash	Standard	kW	0
Tank heating Main Wash1	Standard /Thermolevel	kW	6 / 12
Tank heating Main Wash2	Standard /Thermolevel	kW	12 / 16
Heating power drying zone		kW	6
Pre-Wash Pump		HP	0.75
Wash pump 1		HP	1.5
Wash pump 2		HP	2
Drive motor rack transport		HP	1
Drain pump (option)		Hp	0.3
The total connected load	Standard /Thermolevel	kW	65 / 81
Total Amps Load Approx. :-	Standard /Thermolevel	Amp	94 / 115.45

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DISH PIT LAYOUT



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