

## **'CLEANZONE' TW TUNNEL WASH SYSTEMS**



**'Cleanzone' TW tunnel wash systems provide high component throughput capability in a flexible, modular, machine design. Manufactured in stainless steel, these robust cleaning machines are designed for continual use, and fit readily into a production environment. The modular design means that process stages can be added as required to suit the specific application: wash, rinse, phosphate, dry etc.**



**At the heart of the 'Cleanzone' TW machine is the variable speed, conveyor belt, manufactured from stainless steel mesh. Components are placed onto the conveyor and are transported through the various process stages.**

**'Cleanzone' TW machines are available in a range of standard belt widths, or can be designed to suit your exact requirements.**



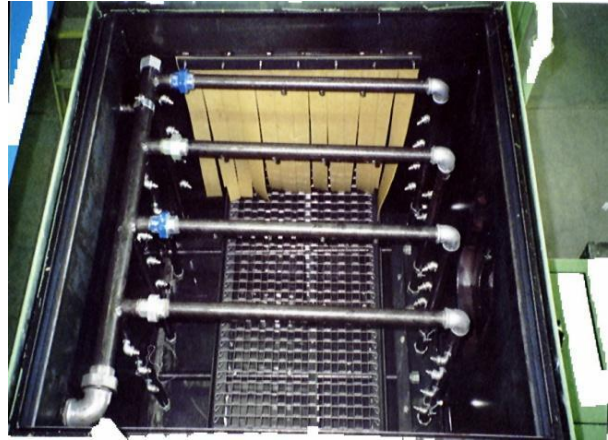
## D&S Ultra-Clean Ltd

6 Berkeley Court, Manor Park, Runcorn,  
Cheshire WA7 1TQ.  
Tel. +44 (0)1928 580460 Fax. +44 (0)1928 581058  
E-Mail: sales@ds-ultra.com  
www.ds-ultra.com

Stainless steel spray bars, arranged around the conveyor belt, deliver wash and rinse solutions onto the components.

Using a combination of the chemical action of the detergent, and solution temperature, flow rate and pressure, components receive thorough cleaning and rinsing.

Machines can also be supplied with air knife or hot air drying stages as required.



### STANDARD MACHINE RANGE:

Model:	UNITS	TW200	TW400	TW600	TW800	TW1000
Conveyor Belt Width	mm	200	400	600	800	1000
Overall Length	mm	4500	4500	4500	4500	4500
Overall Width	mm	1500	1500	1800	2100	2100
Overall Height	mm	1800	1800	1900	1900	1900
Maximum Load Height	mm	250	250	350	350	350
Maximum Load Capacity	kgs m <sup>-1</sup>	50	50	50	50	50
Belt Speed Range	m min <sup>-1</sup>	0.3-1.5	0.3-1.5	0.3-1.5	0.3-1.5	0.3-1.5
Belt Load Height	mm	1000	1000	1000	1000	1000
Wash Tank Capacity	litres	300	300	400	500	500
Wash Tank Heat Load	kW	16	16	24	30	30
Wash Stage Spray Rate	l min <sup>-1</sup>	150	150	250	300	300
Wash Stage Spray Pressure	bar	3.5	3.5	3.5	3.5	3.5
Rinse Tank Capacity	litres	300	300	400	500	500
Rinse Tank Heat Load	kW	12	12	16	18	18
Rinse Stage Spray Rate	l min <sup>-1</sup>	150	150	250	300	300
Rinse Stage Spray Pressure	bar	3.5	3.5	3.5	3.5	3.5
Max. Operating Temp.	°C	70	70	70	70	70
Dryer Heat Load	kW	9	9	12	15	15

Machines can also be designed to meet specific requirements – please ask for a quotation.

