

• 'ES100' & 'ES150' •
Rack-Conveyor Dishwashers

100 and 150 Racks per Hour Capacity



The professionals in integrated
glass and dishwashing systems



www.eswood.com.au

'ES100' & 'ES150' Rack-Conveyor Dishwashers

The Latest in Dishwashing Technology

- The Eswood 'ES100' and 'ES150' Rack Conveyor Dishwashers combine leading edge design innovations and Eswood's long standing reputation for manufacturing excellence to produce powerful, reliable and convenient wash systems for high capacity professional catering applications.

Performance to Match Your Application

- The 'ES100' with a capacity of up to 100 racks per hour, and the 'ES150' with a capacity of up to 150 racks per hour are ideal for busy catering operations such as, clubs, function and reception centres, hotel bistro/restaurants and family style restaurants; mid size hospitals, hostels, student boarding facilities; government and military centres.

Health & Safety Standards

- The Eswood 'ES100' and 'ES150' Dishwashers have been developed in close association with appropriate industry and government authorities to ensure compliance with the highest health and safety standards demanded for Australian applications.
- These requirements include the National Health Regulations, as proposed by The Australian and New Zealand Food Authority, with particular reference to Sanitising Temperatures, and the incorporation of this equipment in Hazard Analysis Critical Control Paths.
- Approval was also received under the 'Type Test Mark Scheme' for connection to Water Authority Supplies on a national basis.

A good investment for today and the future

- Eswood has more than 65 years of experience in the design, manufacture and support of commercial dishwashing systems in Australia.
- Eswood's manufacturing facilities have been awarded ISO9002 Quality Endorsed Company License N°2900. This commitment to excellence ensures that every 'ES100' and 'ES150' machine is designed and built for long-term reliable performance in the most demanding applications.
- The frame, wash chambers, panels and doors are all manufactured in 304 grade stainless steel, providing both hygienic easy-care surfaces and virtually maintenance free lifetime service. All componentry exposed to water or detergent are manufactured from selected long-life non-ferrous and synthetic materials for durability and reliability.
- The Eswood 'ES100' and 'ES150' are provided with a 12 months full parts and labour warranty and an additional 4 year warranty on the cabinet and wash tanks. Support is available from over 80 service agents, nationwide.
- Commitment to quality controlled manufacture and on-going customer support ensures that an Eswood dishwasher will operate to optimum efficiency... today... tomorrow... and for years to come.

Features of the 'ES100' and 'ES150' Dishwashers

Simple & Safe Operation

- The Eswood ES100 and ES150 Dishwashers incorporate simple yet comprehensive controls. Top mounted control panel is away from water splashes, and provides start/stop, (conveyor speed selection - ES150 only), electronic temperature control and digital temperature display for both wash and rinse.
- A safety door switch prevents operation with the wash chamber door open.

A Compact Footprint

- The ES100 requires just 1100mm Bench-to-Bench.
- The ES150 requires just 1700mm Bench-to-Bench.

Conveyor Safety Drive System

- The conveyor drive system is powered by 0.18kW motor and is fitted with a safety clutch to prevent damage should a conveyor jam occur.
- The ES150 includes two speed conveyor drive, providing 150/100 racks per hour at the flick of a switch.

Pre-wash (ES150 only)

- The ES150 incorporates a pre-wash chamber for applications requiring removal of heavy soiling. Powered by a separate 0.6kW pump with 400 litre per minute capacity.

Powerful Main Wash

- A high capacity 2.0kW pump provides up to 900 litres per minute to upper and lower wash arms for a powerful wash action. A removable stainless steel intake filter protects the pump from blockages.
- The wash tank is fitted with automatic fill control and the heating elements are thermostatically controlled and protected against damage due to low water level.
- Full width, easily removed stainless steel strainers are fitted to the wash tank.

Hygienic & Efficient Rinse System

- The rinse temperature is maintained at 82°C minimum and is interlocked to machine operation (in accordance with current health regulations and proposed industry standards).
- Rinse operation is dish rack activated and a flow controller ensures water consumption will not exceed 350 litres per hour for the ES100, or 400 litres per hour for the ES150.
- A fully insulated boost heater ensures maximum energy efficiency and quick recovery for continuous operation.



Quality System
 Quality Endorsed Company
 Head Office
 ISO9002 Lic 2590
 Queensland Australia



ESWOOD 'ES150' Dishwasher
 (shown with optional Blower Dryer unit)

Optional Equipment for the 'ES100' and 'ES150' Eswood Dishwashers

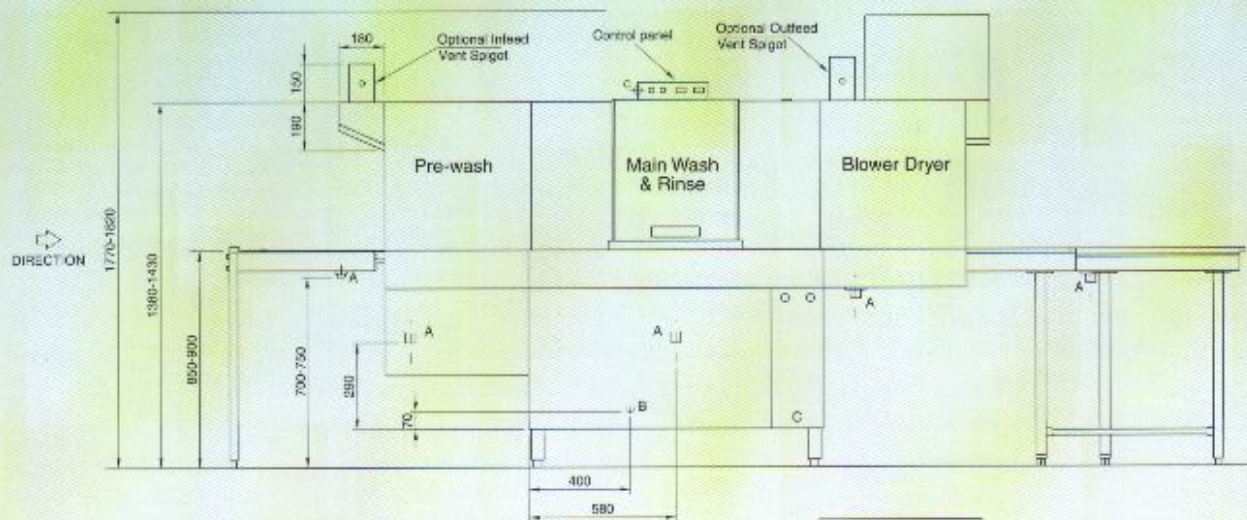
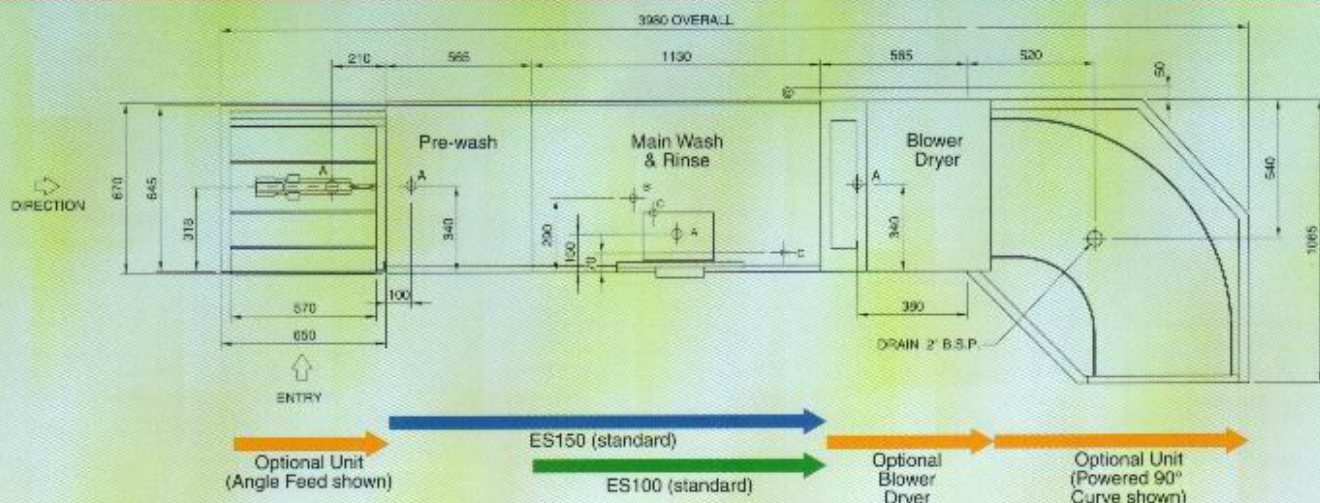
- Extension Hoods and Vent Spigots at entry and exit ends. (Bench to bench dimensions are not affected).
- Angle Feed Unit.
- 90° Entry and/or Exit Curves (powered by dishwasher).
- 180° Entry Curve (powered by dishwasher).
- 180° Entry and/or Exit Curves (self-powered).
- 6kW High Velocity Blower Dryer. (Add 6.4kW to electrical input).
- Heat and Sound Insulating Panels.
- Rinse Pressure Booster Pump.
- Exit Bench (proximity) Trip Switch pre-wired into control box. This provides automatic shut-down whenever the exit bench becomes full.

Specifications	'ES100' Rack Conveyor Dishwasher	'ES150' Rack Conveyor Dishwasher
Capacity	Up to 100 racks per hour	Up to 150 racks per hour
Conveyor Speed	100 racks per hour	100 or 150 racks per hour
Conveyor Drive	180 watts (with safety clutch)	180 watts (with safety clutch)
Pre-Wash Pump & Tank		
Pump Motor/Capacity	N/A	600 watts/400 litres per minute
Tank Capacity	N/A	45 litres
Main Wash Pump, Tank & Heater		
Pump Motor/Capacity	2.0kW/900 litres per minute	2.0kW/900 litres per minute
Tank Capacity	87 litres	87 litres
Water Heater	9.0kW	9.0kW
Wash Temperature	60° – 65°C	60° – 65°C
Rinse Boost Cylinder		
Capacity	14 litres	14 litres
Heater	12.0kW	12.0kW
Rinse Temperature	82°C minimum	82°C minimum
Water Consumption	350 litres per hour maximum	400 litres per hour maximum
Electrical & Water Connections		
Electrical Input	415V/50Hz/3N – 23.3kW maximum	415V/50Hz/3N – 24.0kW maximum
Hot Water Input	60/65°C minimum – 200 to 400 kPa	60/65°C minimum – 200 to 400 kPa
Hot Water Inlet	1/2" BSP	1/2" BSP
Drain Outlet	2" BSP gravity	2 x 2" BSP gravity
Net Weight	160 kg	220 kg

Higher capacity models also available: ES160 - 175 racks/hour and ES220 - 220 racks/hour

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• 100 and 150 Racks per Hour Capacity •



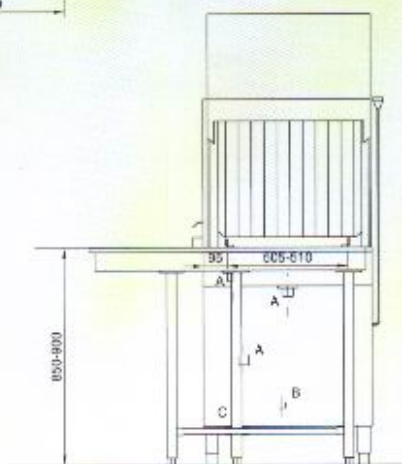
- 'C' Electrical Connection.
- 'B' Hot Water Input Connection.
- 'A' Drain Connections.

Need more capacity...

please ask about these models;

ES160 - 175 racks/hour and

ES220 - 220 racks/hour.



Quality Endorsed Company

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