

NORRIS BT500 DISHMATE

High performance underbench dishwasher

Developed for Australian Conditions:

The BT500 Elite Series Dishwasher is the result of many years developing a machine especially designed for Australian conditions. Australia's varying water qualities and pressures, along with remoteness of many of the locations has meant that in some installations European designed machines have been found to be unsuitable.



High Performance Under all Conditions:

The BT500 has been fitted with a powerful wash pump and a separate rinse pump. The rinse pump is designed to deliver a constant rinse regardless of incoming water pressures. Built in rinse aid dispenser assists in the drying of the washed articles.



Versatile:

Three cycle options gives the BT500 the versatility to wash a range of items which includes plates up to 12" in diameter. The one minute cycle can be used for washing glasses and lightly soiled plates. The two minute cycle is used for a normal wash and the five minute cycle allows the machine to wash more heavily soiled articles which can include some dishes. For the first time we have a commercial machine that is capable of being installed in a domestic situation.



Hot Water Booster Tank:

Hot water is delivered via the inbuilt water booster tank which has low water level element protection. The tank is filled via an anti flood air gap device, designed to comply with Water Board regulations.

Conformance to Health Regulations:

An internal interlock will prevent the machine from operating unless the temperature required by regulation has been reached. Clearly legible wash & rinse water temperature gauges allow the operator to confirm that the machine is operating within the prescribed range.



Simple to Install:

The BT500 comes standard with a pump out drain and includes the hot water connection hose. Simply connect the drain to the dishwasher connection on the "S" trap and connect the hose to the hot water tap. Plug the power cord into a 15 Amp outlet and the machine is ready to operate.

Durability:

Norris machines have always been known for their strength and reliability. With the Elite series Bt500 the standards have been set even higher. The door has been redesigned with a fully sealed clean inner skin for added strength and ease of cleaning. The rinse tank is manufactured from a special high grade stainless steel to combat Australia's highly corrosive water. So confident are we at Norris in the strength of the machine we offer a 5 year warranty on the cabinet which includes the door.

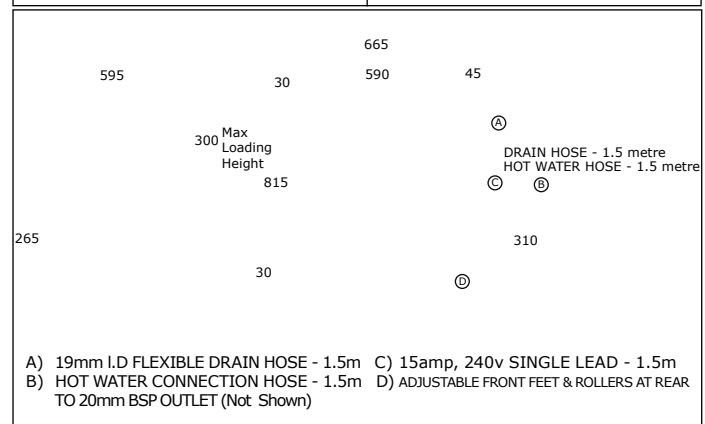
Easy to maintain

Norris has deliberately refrained from using electronics in their machines. All controls are electromechanical and are readily available, this ensures that should your machine ever need servicing a local tradesperson will be able to get you up and running with minimum disruption and cost.

* Dependant on incoming hot water temperatures and cycles selected.
** For pressures above 350kPa a pressure limiting valve must be used.

Norris machines are supported by a nationwide network of service agents.

Dimensions	
Height Cabinet inc Rollers	845mm
Height Cabinet Only	815mm
Leg/Roller Height	30mm
Width	595mm
Depth	665mm
Depth with Door Open	1035mm
Load Height	440mm
Usable Wash Height	300mm
Basket Trays 500 x 500	1 x Plate, 1 x Cup
Capacity	
Loads per Hour	Up to 30*(500 plates)
Wash Pump	373 Watts
Rinse Pump	186 Watts
Drain Pump	95 Watts
Rinse Tank Capacity	20 Litres
Wash Tank Capacity	18 Litres
Rinse Tank Element	2700 Watts
Wash Tank Element	500 Watts
Wash Temperature	55-60°C
Rinse Temperature	82-88°C
Detergent Injection	10-20ml/cycle
Total Cycle Time	1/2/5 Min
Wash Cycle Time	37/97/277 Sec
Rinse Cycle Time	17 Sec
Hot Water Usage per cycle	3 Litres
Plumbing Connections	
Hot Water	20mm BSP Flexible Hose 1.5M long
Drain	19mm Flexible Hose 1.5M long
Water Pressure	140-375 kPa**
Electrical	
Volts/Hz/Amps	240V AC 50 Hz 15amp



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