

TECH-LINE

GLASSWASHERS & DISHWASHERS

Asber Tech Line is our premium range of commercial dishwashers and glasswashers, featuring full electronic control panels with selectable wash cycle options and digital temperature displays.

With increased boiler and rinse capacity and optional advanced features such as WRAS Approved Type A Break Tanks and built-in water softeners, the Asber Tech range guarantees outstanding wash results, perfect hygiene and capability to meet the requirements of the most demanding catering businesses.



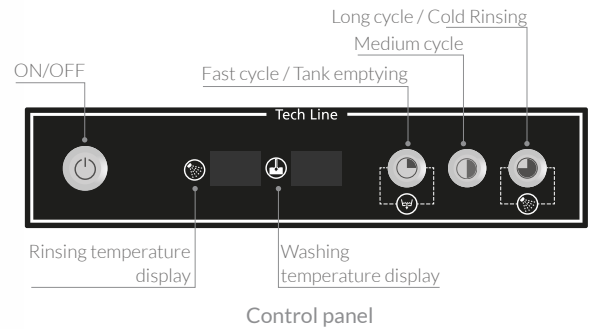
MAIN FEATURES

- Double-skinned stainless-steel construction including stainless steel elements, boilers, moving parts and fittings.
- Digital control panel with up to 3 selectable wash cycles on all machines and digital temperature display for guaranteed wash and rinse temperatures.
- GT-510 and GTH510 versions of undercounter 500mm and pass through dishwashers designed with high-capacity boilers for quicker recovery times and near-continuous washing.
- Soft-start washing functions to protect fragile crockery and glassware from breakages during the wash cycle.
- Completely automatic operation with built-in detergent, rinse aid and drain pumps included as standard on all machines.
- Optional internal water softeners to protect machine components from limescale and guarantee perfect wash results, even in hard water areas.
- WRAS Approved Non-Return Valve as standard for compliance in medium risk areas as standard on all machines.
- Optional WRAS Approved Type A Air Gap (Break Tank) on 500mm undercounter and pass through commercial dishwashers for compliance in high risk areas, such as care homes, hospitals and nurseries.
- 2-year parts warranty with national cover as standard. Options to include labour warranties on all machines.



**T**

Glasswasher / Compact Dishwasher 400x400mm Basket

**GT-400****GT-400**

- Electronic control panel.
- 3 washing cycle of 90" / 120" / 180"
- Tank capacity: 15 l. / Heating power: 2.0 kw.
- Boiler capacity: 5 l. / Heating power: 2.2 kw.
- Wash pump power: 0.3 kw.
- Rinsing consumption: 2.5 l/rinse.
- Upper and lower washing and rinsing arms.
- Thermostop function.
- Soft washing start.
- Wash tank and boiler temperature display.
- Independent cycle for cold rinsing.
- Built-in rinse aid dispenser.
- Anti-backflow valve fitted.
- Safety thermostat in washing tank and boiler.

STANDARD CONFIGURATION

- Detergent & rinse aid dispenser
- Built in drain pump
- 13 Amp UK plug
- Waste & water hoses for UK installation
- 2x 400mm glasswasher baskets & cutlery insert

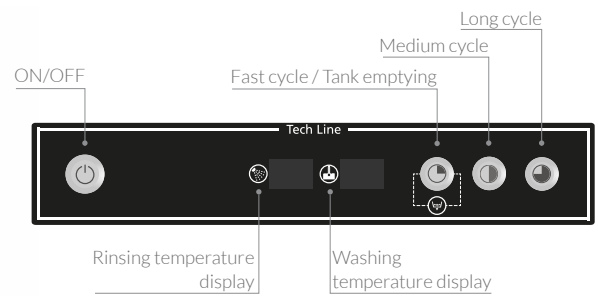
OPTIONS

- Dishwasher configuration with 2x 400mm plate racks
- Integral water softener

Model	Reference	Baskets / hour	Door clearance (mm)	Dimensions (mm)	Detergent dispenser	Drain pump	Water softener	Power (kW)	Voltage (V)
GT400BDDUK	19052904	30	270	470 x 525 x 720	Yes	Yes	No	2.5	230V (13A)
GT400BDDUKSOFT	19068336	30	270	470 x 525 x 720	Yes	Yes	Yes	2.5	230V (13A)



GT-500



Control panel



➤ **GT-500**

- Electronic control panel.
- 3 washing cycle of 90° / 120° / 180°.
- Tank capacity: 25 l. / Heating power: 2.0 kw.
- Boiler capacity: 7 l. / Heating power: 2.2kw.
- Wash pump power: 0.6 kw.
- Rinsing consumption: 2.7 l/rinse.
- Upper and lower washing and rinsing arms.
- Stainless-steel washing arms.
- Thermostop function.
- Soft washing start.
- Wash tank and boiler temperature display.
- Built-in rinse aid dispenser.
- Anti backflow valve fitted.
- Safety thermostat in washing tank and boiler.

STANDARD CONFIGURATION

- Detergent & rinse aid dispenser
- Built in drain pump
- 13 Amp UK plug
- Waste & water hoses for UK installation
- 2x 500mm dishwasher baskets & cutlery insert

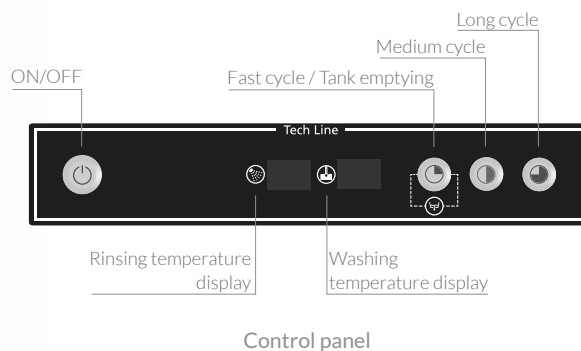
OPTIONS

- Glasswasher configuration with 2x 500mm glass racks
- Integral water softener
- WRAS Approved Type A Air Gap (Break Tank)

Model	Reference	Baskets / hour	Door clearance (mm)	Dimensions (mm)	Detergent dispenser	Drain pump	Break Tank	Water Softener	Power (kW)	Voltage (V)
GT-500 B DD	19059581	30	320	600 x 600 x 820	Yes	Yes	No	No	2.8	230V 13A
GT-500 W B DD	19059703	30	320	600 x 600 x 820	Yes	Yes	Yes	No	2.8	230V 13A
GT-500 SOFT B DD	19056181	30	320	600 x 600 x 820	Yes	Yes	No	Yes	2.8	230V 13A

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Glasswasher / Commercial Dishwasher 500x500mm Basket

**GT-510**

GT-510

- Electronic control panel.
- 3 washing cycle of 90° / 120° / 180°.
- Tank capacity: 25 l. / Heating power: 2 kw.
- Boiler capacity: 7 l. / Heating power: 5.6 kw.
- Wash pump power: 0.6 kw.
- Rinsing consumption: 2.7 l/rinse.
- Upper and lower washing and rinsing arms.
- Stainless-steel washing arms.
- Thermostop function.
- Soft washing start.
- Wash tank and boiler temperature display.
- Built-in rinse aid dispenser.
- Anti-backflow valve fitted.
- Safety thermostat in washing tank and boiler.
- Temperature adjustment: Wash 60 °C and rinse 85 °C.

STANDARD CONFIGURATION

- Detergent & rinse aid dispenser
- Built in drain pump
- 30A 1 Phase Hard Wired Power
- Waste & water hoses for UK installation
- 2x 500mm dishwasher baskets & cutlery insert

OPTIONS

- Glasswasher configuration with 2x 500mm glass racks
- Integral water softener
- WRAS Approved Type A Air Gap (Break Tank)
- Conversion to 3 Phase power

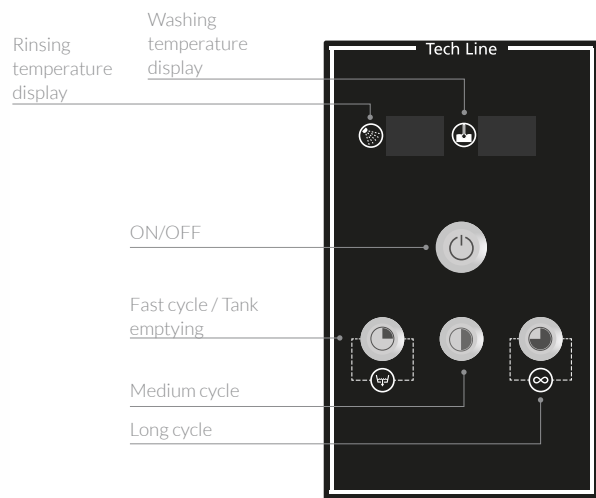
Model	Reference	Baskets / hour	Door clearance (mm)	Dimensions (mm)	Detergent dispenser	Drain pump	Break Tank	Water Softener	Power (kW)	Voltage (V)
GT510BDD	19059584	40	320	600 x 600 x 820	Yes	Yes	No	No	6,2	1 Phase (30A)
GT510WBDD	19059586	40	320	600 x 600 x 820	Yes	Yes	Yes	No	6,2	1 Phase (30A)
GT510BDDSOFT	19060733	40	320	600 x 600 x 820	Yes	Yes	No	Yes	6,2	1 Phase (30A)



GT-H500



Lower washing and rinsing arms +
Stainless Steel filters



Control panel

GT-H500

- Electronic control panel.
- 3 washing cycle of 90" / 120" / 180".
- Continuous cycle up to the manual stop.
- Tank capacity: 45 l. / Heating power: 4.5 kw.
- Boiler capacity: 7 l. / Heating power: 6.0 kw.
- Wash pump power: 0.6 kw.
- Rinsing consumption: 2.7 l/rinse.
- Upper and lower washing and rinsing arms.
- Stainless-steel washing arms.
- Thermostop function.
- Wash tank and boiler temperature display.
- Built-in rinse aid dispenser.
- Anti backflow valve fitted.
- Stainless steel filtering system.

STANDARD CONFIGURATION

- Detergent & rinse aid dispenser
- Built in drain pump
- Built in WRAS Approved Type A Air Gap (Break Tank)
- 3 Phase Power with concurrent boiler and tank heating
- Waste & water hoses for UK installation
- 2x 500mm dishwasher baskets & cutlery insert

OPTIONS

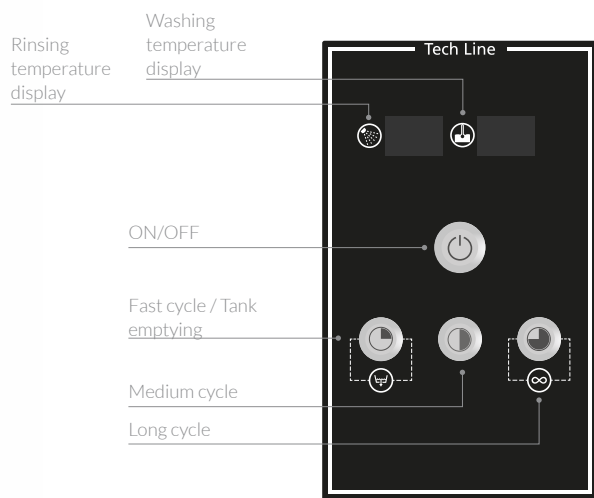
- Conversion to 1 Phase (30A) power with alternative heating



Model	Reference	Baskets / hour	Door clearance (mm)	Dimensions (mm)	Detergent dispenser	Drain pump	Rinsing Pump	Power (kW)	Voltage (V)
GT-H500 W B DD	19059706	40	420	675 x 675 x 1420	Yes	Yes	Yes	11,1	400V-3N-50Hz

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Passthrough Dishwasher 500x500mm Basket

**GT-H510**Lower washing and rinsing arms +
Stainless Steel filters

Control panel

GT-H510

- Electronic control panel.
- 3 washing cycle of 60" / 90" / 120".
- Continuous cycle up to the manual stop.
- Tank capacity: 25 l. / Heating power: 4.5 kw.
- Boiler capacity: 7 l. / Heating power: 12.0 kw.
- Wash pump power: 1.2 kw.
- 2 washing pumps for upper and lower washing.
- Upper and lower washing and rinsing arms.
- Stainless-steel washing arms.
- Thermostop function.
- Wash tank and boiler temperature display.
- Built-in rinse aid dispenser.
- Anti-backflow valve fitted.
- Stainless steel filtering system.

STANDARD CONFIGURATION

- Detergent & rinse aid dispenser
- Built in drain pump
- Built in WRAS Approved Type A Air Gap (Break Tank)
- 3 Phase Power only
- Waste & water hoses for UK installation
- 2x 500mm dishwasher baskets & cutlery insert



Model	Reference	Baskets / hour	Door clearance (mm)	Dimensions (mm)	Detergent dispenser	Drain pump	Rinsing Pump	Power (kW)	Voltage (V)
GT-H510 WB DD	19059708	65	420	675 x 675 x 1420	Yes	Yes	Yes	17,7	400V-3N-50Hz

	GT-400	GT-500	GT-510	GT-H500	GT-H510
Electric supply	13A UK PLUG	13A UK PLUG	30A 1 PHASE	3 PHASE	3 PHASE
Multivoltage	-	-	O	O	
Wash pump Power	300 W	600 W	600 W	600 W	2 x600 W
Boiler Heater	2800 W	2800 W	5600 W	6000 W	12000 W
Tank heater	2000 W	2800 W	2800 W	4500 W	4500 W
Total Power	3100 W	3400 W	6200 W	11100 W	17700 W
Multipower	-	-	O	O	
Dimensions (mm)					
Width	470	600	600	675	675
Depth	525	600	600	675	675
Height	750	820	820	1420	1420
Useful Working height	270	320	320	420	420
Open hood height	-	-	-	1875	1875
Boiler Capacity	5 L	7 L	7 L	7 L	7 L
Tank Capacity	15 L	25 L	25 L	45 L	45 L
Washing Temperature	60°C	60°C	60°C	60°C	60°C
Rinsing Temperature	85°C	85°C	85°C	85°C	85°C
Cycle time	90 / 120 / 180 s	90 / 120 / 180 s	90 / 120 / 180 s	90 / 120 / 180 s	55 / 75 / 120 s
Water consumption	2.5 L/cycle	2.7 L/Cycle	2.7 L/Cycle	3 L/Cycle	3 L/Cycle
Inlet water pressure	2 ÷ 4	2 ÷ 4	2 ÷ 4	2 ÷ 4	2 ÷ 4
Water supply hose	3/4"	3/4"	3/4"	3/4"	3/4"
Net weight	39 kg	54 kg	60 kg	108 kg	118 kg

* GT-510 can be converted to 3 Phase power with no performance change.
* GT-H500 can be converted to 1 phase power with performance change.



➤ PRWS12 MANUAL SOFTENER

Manual regeneration required by user
Inlet/outlet connection: 3/4" BSP



➤ MJR02 AUTOMATIC SOFTENER

Automatic regeneration based on timer
Inlet Water Temperature: Between 1°C and 30°C
Inlet/outlet connection: 3/4" BSP
13AMP (plug) power connection required



➤ ADJUSTABLE STANDS

Q902100
Depth and width can be as small as 390mm
Extends to as long as 640mm.
Legs can be extended as tall as 520mm
Legs can be removed to make even shorter



➤ SINK FOR UNDERCOUNTERS

STWD1271RB 1200mm x 700mm
Fully welded stainless steel sink with drainer
For commercial dishwashers up to 600x600mm
Height adjustable legs for up to 850mm clearance
Fully welded splashback of 100 x 15mm
Legs brought forward 60mm for services
Bowl dimensions: 500x500x300mm

➤ ENTRY/EXIT TABLES FOR PASSTHROUGHS



SKU	SIZE	TYPE
DTWL672L	600x700	Entry/Exit Table (Drainer Left)
DTWR672L	600x700	Entry/Exit Table (Drainer Right)
DSTL1072L	1000x700	Entry/Exit Sink (Left)
DSTR1072L	1000x700	Entry/Exit Sink (Right)