UNDERCOUNTER 402/502

PURE EFFICIENCY

Made in Germany

LOW PRICE – HIGH PERFORMANCE

ecomax™
by **HOBART**

Ecomax 502

Ecomax 402

Compact Glasswasher - rack size 385x385 mm

Undercounter - rack size 500x500 mm

ecomax by HOBART™

EASY TO USE

- Simple, easily understandable control
- Multiphasing allows connection to 230/50/1 as well as 400/50/3N

GOOD RESULTS

- Top and bottom washing system to distribute the wash water uniformly over the glasses/dishes

EASY TO CLEAN

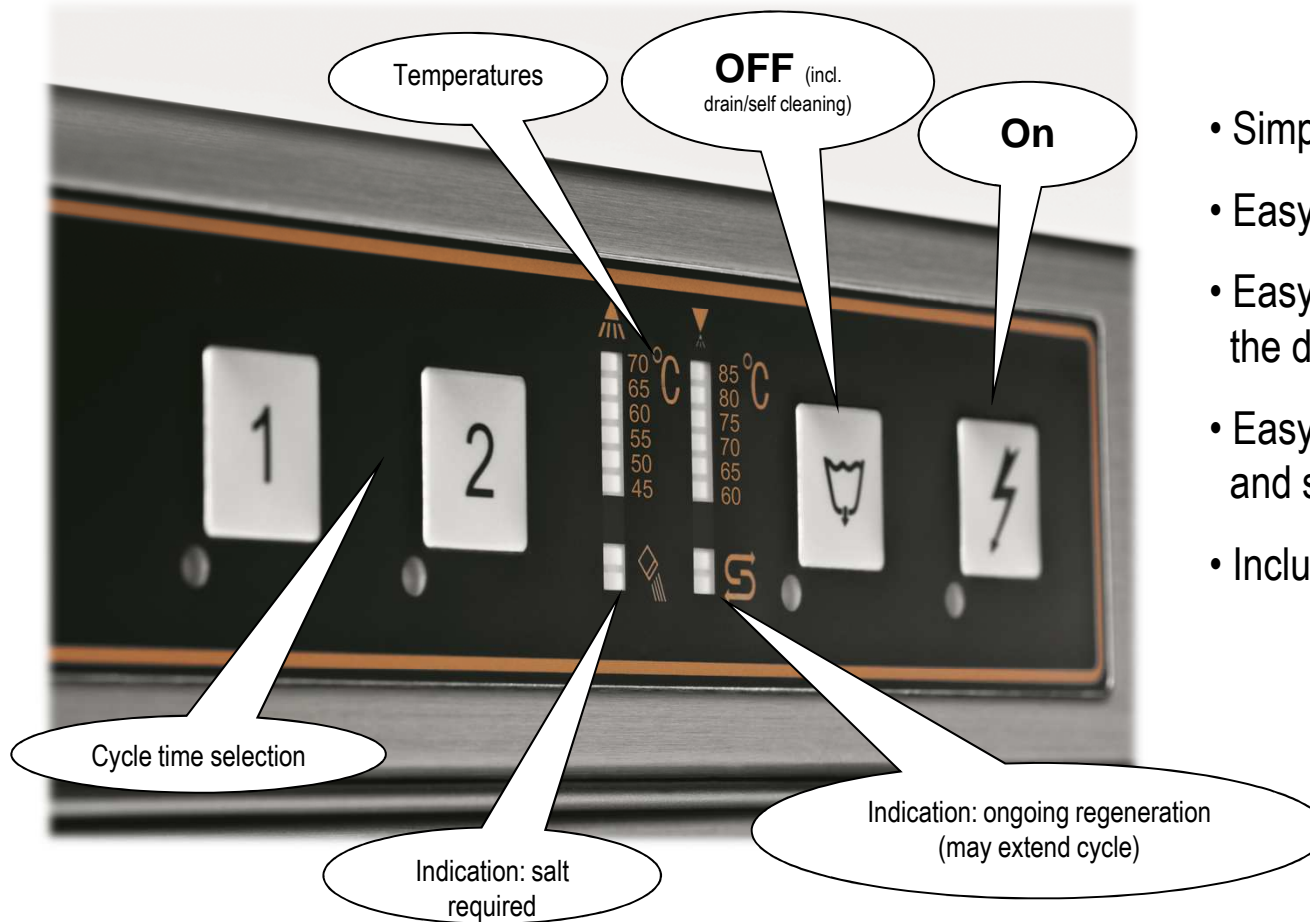- Automatic self cleaning

ROBUST AND RELIABLE

- Solid design guarantees reliable operation in daily use
- 100% audit

EASY TO SERVICE

- Easy access
- Drain pump and detergent dispenser can easily be retrofitted

Control

- Simple / Clear

- Easy to clean - flat surface of panel

- Easy to operate: e.g. no need to press the drain button continuously

- Easy service: e.g. setting of dispensers and softener on the panel

- Including temperature indication

Temperatures

OFF (incl. drain/self cleaning)

On

Cycle time selection

Indication: salt required

Indication: ongoing regeneration (may extend cycle)

High Loading Capacity

High loading heights of the wash chambers allow to cover bigger pizza plates with the Ecomax 502 same as tall bier glasses with the Ecomax 402
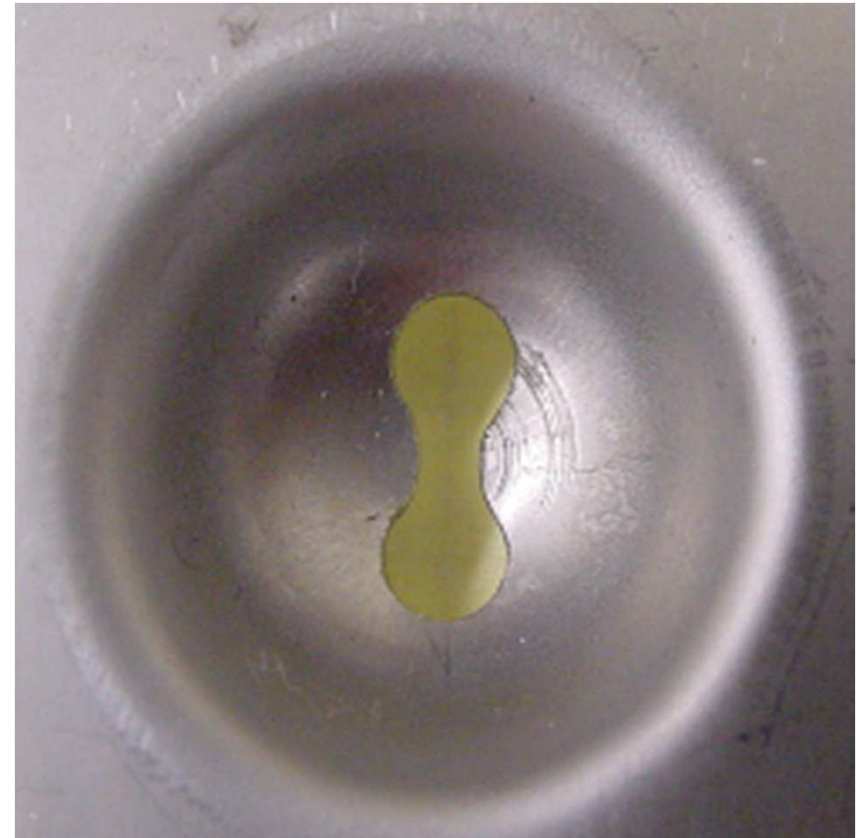
Undercounter Design

- Gravity overflow with standpipe (drain pump available as option/retrofit)

- Housing and rinse arm made of SST

- Single walled housing

- Double walled front door

- Rinse aid dispenser integrated (detergent dispenser available as option/retrofit)

Wide Angle Nozzle FAN

Washing efficiency depends largely on the distribution of the detergent solution and the avoidance of any masked areas. Spraying angles and the precision of the wash jets are vital factors in achieving a powerful, searching wash action and the new HOBART designed **nozzles FAN** provide a substantially broader and more precise spraying pattern.

Compared with conventional and fixed wash arm systems the detergent solution is disturbed more efficiently, masking is avoided and the wash result, especially in the corners, is considerably improved !

PATENT PENDING

Optional Water Softening System

Limescale is a major cause of poor wash results and machine problems. Deposits build up on machine parts, in the boiler and on heating elements reducing efficiency, increasing running costs and causing failures. Detergent performance is also significantly reduced !

The optional integral water softening system provides soft water automatically and eliminates the downtime typically associated with other integral softener systems. The dishwasher, and in particular, the heating elements are maintained in optimum working order for efficient performance !

Based on the low water consumption the softener provides **high capacity:**

up to 770 cycles* with a single filling of salt.

*For Ecomax 402 at 10° dH water hardness, at 20° the capacity is ~330 cycles, at 30° ~ 165 cycles. Capacity for Ecomax 502 is ~17% lower

Device Variations

Ecomax 402-10: standard version, 230V – 16A

    -12: drain pump and detergent dispenser integrated

    -20: voltage 230V - 13(20) A, rinse pressure pump, drain pump, all dispensers integrated

Ecomax 502-10: standard version, 400V

    -12: drain pump and detergent dispenser integrated

    -20: voltage 230V - 25(13) A, rinse pressure pump, drain pump, all dispensers integrated

    -30: as -10 but voltage 230V – 25A

*Machines with optional water softener include a **rinse pressure pump** as standard*

	Ecomax 402	**Ecomax 502**
Rack size	385x385 up to 396x396mm	500x500 mm
Width	435 mm	575 mm
Height*	700 mm	830 mm
Depth	530 mm	600 mm
Useable loading	301 mm	356 mm

* +20mm by adjustable extension of feet

	Ecomax 402	Ecomax 502
Racks/h	40	60
Cycle times	90/120 s	60/180 s
Wash tank	11 l	25 l
Water consumpt.	2.5 l/cycle	2.9 l/cycle
Wash pump	0.25 kW	0.37 kW
Booster heater	1.8 (3.7* / 5.5**) kW	5.5 (3.6 / 1.8)*** kW
Total load	2.2 (4* / 5.9**) kW	6 (4.2 / 2.3)*** kW
Voltage (factory setting)	230/50/1	400/50/3N

* With 20 A instead of standard 13 A   *** With 230/50/1 and 25 / 13 A

** With 400/50/3N

Racks

A variety of racks ensures to cover all kinds of customer requirements

e.g.

- Glass racks with 4 or 3 rows

- Flat rack for bigger glasses

- "Bistro rack" for universal use

Any Questions ?

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