

Linea BHC

glasswashers



designed for hygiene

Comenda: a history of technological innovation

The founder company of the Ali group, Comenda has been synonymous with the best in professional dishwashing equipment for over 40 years. One of the industry's top players both in Europe and worldwide, Comenda manufactures and markets more than 200 dishwashing solutions, from the smallest glasswashers for bars through to large automated continuous flow systems for restaurants, hospitals, canteens and in-flight catering. Comenda also designs and installs customized solutions for individual space and workload specifications.



designed for hygiene

Hygiene design takes quality beyond the dimension of product form. At Comenda, designed for hygiene means form plus technology plus functionality. Comenda's strength is its attention to every last detail, to provide superior washing solutions that comply with the severe hygiene standards required in public catering. The Linea BHC ensures maximum hygiene thanks to the deep-drawn tank with rounded corners and Sanitising System – the self-cleaning dishwasher system. The re-styled control panel, with new symbols and colours, simplifies operations and maximises product safety.

Linea BHC

ergonomics and functionality

For Comenda, ergonomics means easy to use. Operating simplicity improves work procedures and guarantees personnel safety. High-precision production processes designed to lower heat dispersion and both round and square racks are just some of the benefits of Comenda products, reflecting the attention that the company devotes to its users.

respect for the environment, respect for people

Comenda has made significant progress in limiting consumption, with a focus on sustainability that translates into respect for the environment and respect for people without sacrificing hygiene efficiency. The Linea BHC products keep running costs down by using less water and detergent during the wash cycle and cutting energy consumption. Silent machine operation and insulated panels ensure pleasant conditions in the workplace.

service at your doorstep

Continuous contact between production and service engineers is the key to effective support whenever maintenance is required: certainly, this is one of the distinguishing characteristics of Comenda's technical assistance. An extensive network of highly skilled service engineers provides full territorial coverage. Rapid turnaround on service calls and immediate availability of spare parts complete the Comenda offer and ensure excellent quality of service.



models

BHC 25

- Stainless steel top and bottom rotating wash and rinse arms with clearance up to 235 mm
- Extra rinse push button

BHC 30

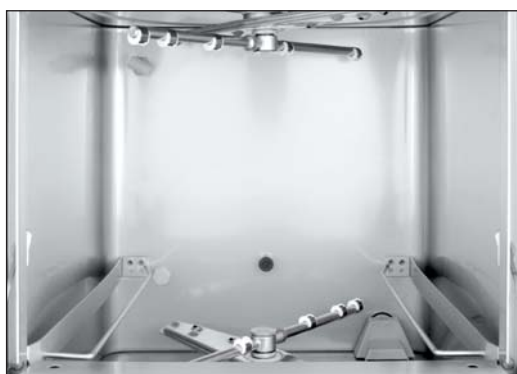
- Stainless steel top and bottom rotating wash and rinse arms with clearance up to 285 mm
- Extra rinse push button

BHC 30E

- Model with electronic controls. Stainless steel top and bottom rotating wash and rinse arms with clearance up to 285 mm
- Digital wash and rinse temperature display
- Four washing cycles

BHC 433

- Stainless steel top and bottom rotating wash and rinse arms with clearance up to 285 mm
- Extra rinse push button
- Three-phase version with two wash and rinse cycles and higher power booster heater (5kW instead of 3,2 kW) for tougher washing needs
- Efficient glass and small dish washing; specifically indicated for bars, pizza parlours, concession stands



BHC 30EHR

- Dumper system model with total water drain for special washing needs
- Stainless steel top and bottom rotating wash and rinse arms with clearance up to 285 mm
- Detergent injector, drain pump and final self-cleaning function
- 50 °C connection recommended to optimise production

- Manual or automatic wash cycle start
- Digital wash and rinse temperature display
- Built-in operating self diagnosis
- HPS settings (Hygiene Plus System)
- Separate wash, pause, rinse time and temperature adjustment for each cycle
- Sanitising System: self-cleaning and sanitizing for the entire machine, pumps included, exclusive hygiene guarantee



All models are available with optional softener and regeneration button light (version A).

extras

The Linea BHC is the top of the glasswashing machine range and incorporates all the latest technologies to guarantee the most in terms of hygiene, efficiency, savings and ergonomics.

- Double finely-glazed 18/10 Aisi 304 stainless steel wall with external "scotch brite" finish
- Sound and heat proof door, equipped with a Aisi 304 stainless steel lining
- Aisi 304 stainless steel heat and sound proof washing tank: reduces noise and heat dispersion
- Deep-drawn tank: improves total draining at the end of the cycle, preventing drip stains on glasses during cycle pauses and guarantees excellent hygiene results
- 380 mm diameter round rack option
- New tank filter construction with micro filter on pump intake and locking system
- CE directive standard anti noise filter: prevents reception interference for radio/TV appliances
- Built-in maximum capacity Aisi 304 stainless steel booster equipped with dual safety protection
- Incoloy 800 switch stainless steel rust-proof heaters interlocked
- Safety micro switch stops operations in the event of accidental door opening
- Machine ready for detergent dispenser connection
- Wash and rinse water temperature adjustment and safety thermostat on booster heater: stops operations without water
- Automatic washing tank level adjustment
- Wash cycle with completely automatic final rinse
- Two rinse programmes: with 85 °C hot water and evaporation drying and with cold water for special needs
- Automatic rinse-aid injection with container and externally visible liquid level: ensures perfect dish drying and shine
- Termo Stop: guarantees rinse cycle start only with 85°C booster temperature
- Anti-vacuum valve: prevents backflow
- Machine ready for osmosis water connection



| Linea BHC | BHC 25 BHC 25A | BHC 30 BHC 30A | BHC 30E BHC 30EA | BHC 30EHR BHC 30EHR A | BHC433 BHC433A |
|--------------------------------------|---------------------------|---------------------------|-----------------------------|----------------------------------|---------------------------|
| overall dimensions LxDxH (mm) | 480x540x650 | 480x540x700H | 480x540x700H | 480x540x700H | 480x540x700H |
| rack dimensions (mm) | 400x400x90 | 400x400x90 | 400x400x90 | 400x400x90 | 400x400x90 |
| output rack/hour | 30 | 30 | 40-30-20-7 | 30-24-20-7 | 40-20 |
| clearance (mm) | 235 | 285 | 285 | 285 | 285 |
| electrical rating | 230 1~50Hz | | | | 400V/3~50Hz |
| wash cycle (seconds) | 120 | 120 | 90-120-180-480 | 120-150-180-480 | 90-180 |
| pump power (kW) | 0,37 | 0,37 | 0,37 | 0,37 | 0,37 |
| tank capacity (litres) | 12 | 12 | 12 | 5 | 12 |
| tank heater (kW) | 2 | 2 | 2 | 0,5 | 2 |
| water consumption per cycle (litres) | 2 | 2 | 2 | 5 | 2 |
| booster capacity (litres) | 6 | 6 | 6 | 6 | 6 |
| booster heater (kW) | 3,2 | 3,2 | 3,2 | 3,2 | 5 |
| total power (kW) | 3,3 | 3,3 | 3,3 | 3,3 | 5,3 |
| extra rinse button | yes | yes | no | yes | yes |
| door safety micro switch | yes | yes | yes | yes | yes |
| softener | no / yes | no / yes | no / yes | no / yes | no / yes |
| rinse-aid injector | yes | yes | yes | yes | yes |
| detergent injector | on request | on request | on request | yes | on request |
| drain pump | on request | on request | on request | yes | on request |
| net weight (kg) | 33 / 40 | 37,5 / 41 | 37,5 / 41 | 43 / 46,5 | 37,5 / 41 |
| water inlet (diameter inch) | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 |
| water drain (diameter mm) | 25 | 25 | 25 | 25 | 25 |
| drain height from floor (mm) | 55 | 55 | 55 | 55 | 55 |

(special voltage upon request)

Technical variations reserved



Ali S.p.A.
Via Galileo Galilei 8
20060 Cassina de' Pecchi, Milano
T +39 02 95228.1
F +39 02 9521510
sales@comenda-ali.it
www.comenda-ali.it

900293/1-07

