



TECHNICAL DATA SHEET
Mod. HK 850 ESI

GENERAL FEATURES

- Rack dimensions: **50x50 cm**
- Net weight: 119 Kg
- Wash cycles / racks per hour: 60"-120"-180"-9' / 60-30-20-7
- Automatic cycle start upon door closure
- Stainless-steel wash/rinse arms easily removable
- Wash pump: 750 W
- Boiler capacity: 8 lt
- Tank capacity: 30 lt
- Boiler heating element: 6 kW
- Tank heating element: 2,8 kW
- Water quantity per cycle: 2,5 liters
- Useful washing height: 425 mm
- Electronic management with 6-character LED display showing boiler and tank temperatures, multicoloured start button and self-diagnostic system
- Electric rinse aid dispenser
- Backflow prevention device
- Thermostop function (hot rinse)
- Green function for energy saving
- Automatic end of day self-cleaning cycle
- Self-cleaning vertical washing pump

WATER FILTRATION

- Pre-filtering of the tank water by means of stainless-steel filter
- Plastic wash pump filter, easily removable

BODY

- AISI 304 stainless-steel structure
- Single skinned hood
Preformed wash tank with rounded corners to avoid grime build-up
- Hood opening system with springs
- Boiler in stainless-steel AISI 304

STANDARD EQUIPMENT

- 2 plate racks 50x50 cm
- 1 glass rack 50x50 cm
- 2 cutlery holders
- 1 inlet hose (length 2 mt)
- 1 drain hose (length 2 mt)

OPTIONS

- HD version (9,55 kW in 380-415V 3N~)
- Boiler heating element 9 kW (XP)
- Built-in automatic water softener (S)
- Electric detergent dispenser (DD)
- Drain pump (DP)
- Double skinned insulated hood (DSI)
- KIT booster pump
- KIT remote control
- 60 Hz version

WATER TREATMENT ACCESSORIES

- Automatic water softener

ACCESSORIES

- Entry / exit tables in stainless-steel
- Pre-wash tables in stainless-steel
- Special racks

WATER SUPPLY CONNECTION

- **Water supply hardness:**
Water hardness between 0 and 14°f (0 ÷ 8°d)
Above 14°f (8°d) suggested water softener
- **Water supply dynamic pressure:**
Standard between 2 and 5 BAR
With built-in water softener between 2 and 4 BAR
- **Water supply temperature:**
Standard between 10 and 60°C
With built-in water softener between 10 and 25°C

MAIN POWER SUPPLY

- The voltage of main power supply must be compatible with the rated voltage
- The machine must be connected to a suitable earth (ground) system
- Connect the machine power socket to the multi-pole wall switch provided

TECHNICAL SPECIFICATIONS

- Electrical supply: **380-415V 3N / 220-240V3 / 220-240V~ 50 Hz (MULTIPOWER)**
- Total power: **6,75 kW (9,55 kW in HD)**
- Absorbed current: **12 A / 18 A / 29 A (20 A in HD)**
- Power cord supply size: **5 x 4 mm² / 3 x 4 mm²**

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