



#### GENERAL DETAILS

- Rack dimensions: **50x50 cm**
- Total weight: 182 Kg
- Washing cycles / racks/hour:  
60"-120"-180"-9'/60-30-20-7
- Possibility of automatic start of washing cycle by closing the hood
- Upper and lower rotating wash/rinse arms with stainless steel tube
- Wash pump: 750 W
- Boiler capacity: 11 lt
- Tank capacity: 30 lt
- Boiler heating elements: 6,0 kW
- Tank heating elements: 2,8 kW
- Water quantity per cycle: 2,5 lt
- Electronic controls with LCD display
- Useful washing height: 425 mm
- Magnetic hood microswitch
- Automatic filling of water
- Double electric detergent and rinse aid dispenser
- Hot rinse
- Thermostop function
- Vertical self-cleaning washing pump
- PRS System (Atmospheric Boiler +break tank)
- ES System (Energy Saving System)
- Self-cleaning cycle at the end of the day

#### WATER FILTRATION

- Pre-filtering of tank water by means of no. 1 stainless steel filter
- Single wash pump filter, easily removable

#### BODY

- AISI 304 stainless steel body
- Preformed wash tank with rounded corners
- Single skin hood
- Hood opening system with springs
- Removable upper and lower wash/rinse arms for easy cleaning
- Boiler in AISI 316 stainless steel

#### EQUIPMENT

- 2 racks 50x50 cm, 12/18 plates
- 1 glass rack 50x50 cm
- 2 cutlery baskets
- 1 inlet hose (2 m lenght)
- 1 drain hose (2 m lenght)

#### OPTIONALS

- Drain pump
- HD Version (Total power 9,55 kW, 380-415V3N~/220-240V3 ~ 50 Hz only)
- Boiler heating element 9kW, 380-415V3N~/ 220-240V3 only
- 60 Hz version
- Kit remote control system

#### ACCESSORIES FOR WATER TREATMENT

- Integrated water softener unit ("S" model)

#### ACCESSORIES

- Entry / exit tables in stainless steel
- Pre-wash tables in stainless steel
- Special basket
- Special baskets

#### INSTALLATION

- Use the screws of the feet and a spirit level to ensure that the machine is levelled

#### 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

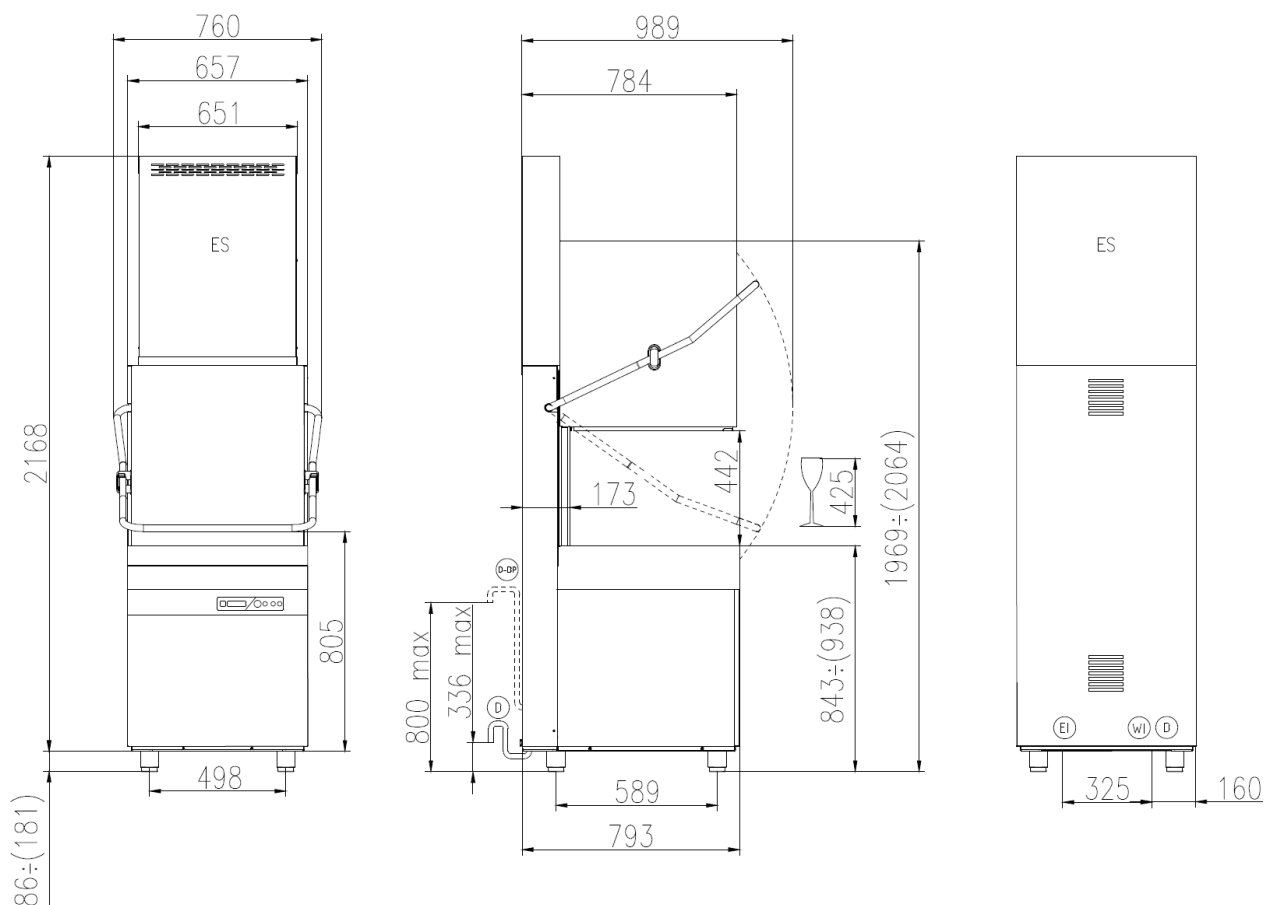
#### WATER SUPPLY CONNECTION

- A water softener must be installed if the water is hard
- The water pressure must be between 0.1MPa (1 bar), and, 0.5MPa (5 bar)
- The temperature of the water-supply must be between 10°C to 25°C

#### TECHNICAL SPECIFICATIONS

- Voltage: **380-415V3N/220-240V3/ 220-240V ~50 Hz**
- Total power: **6,75 kW**
- Amperage: **12 A / 18 A/ 29 A**
- Power cord supply size: **5x2,5 / 3x4 mmq**

## HK 850E ES



(EI) CAVO DI ALIMENTAZIONE  
POWER CORD SUPPLY  
CABLE D'ALIMENTATION  
CABLE DE ALIMENTACION

(WI) CANNA DI SCARICO Ø 3/4" L=2000 mm  
Ø 3/4" INLET ROSE L=2000 mm  
TUBAU D'ALIMENTATION Ø 3/4" L=2000 mm  
TUBO DE ALIMENTACION Ø 3/4" L=2000 mm

(D) TUBO DI SCARICO Ø 40 mm L=2000 mm  
DRAIN ROSE Ø 40 mm L=2000 mm  
TUBAU DE VIDANGE Ø 40 mm L=2000 mm  
TUBO DE DESAGUE Ø 40 mm L=2000 mm

(D-DR) TUBO DI SCARICO Ø 29 mm L=2500 mm (CON POMPA SCARICO)  
DRAIN ROSE Ø 29 mm L=2500 mm (WITH DRAIN PUMP)  
TUBAU DE VIDANGE Ø 29 mm L=2500 mm (AVEC POMPE DE VIDANGE)  
TUBO DE DESAGUE Ø 29 mm L=2500 mm (CON POMPA DE DESAGUE)

Min 10°C-MAX 50°C
Min 10°C-MAX 25°C with ENERGY RECOVERY
200÷500kPa(2÷5 Bar)
100÷500kPa(1÷5 Bar) with ATMOSPHERIC BOILER
HARDNESS 5±20°-2.8±11°d