

DISHWASHING EQUIPMENT



Fagor recommends Brita water filters for our dishwashers.



Water connection:

It is advisable to use sanitary water in the dishwashers, with a temperature of 50 - 60 °C

Water pressure:

Minimum: 2 bar = 2 Kg / cm²
Maximum: 4 bar = 4 Kg / cm²

A pressure limiting valve should be fitted if pressure exceeds 4 bar.

CONCEPT SERIES

GLASS - WASHER WITH DRAIN PUMP

Technical features:

LVC-21 ARB:

GLASS WASHER FOR 400x400 GLASS RACK

Tank: Power: 2 KW - Capacity 15 litres.
 Boiler: Power: 2.8 KW - Consumption 2.5 litres/rinse.
 Drain Pump.
 Capacity for dishes Ø 27cm.
 Optional cold rinse at the end of the cycle.
 Safety switch for door opening.
 Anti return valve.
 Electrical connection: 230v.

Technical features:

LVC-21/17 ARB:

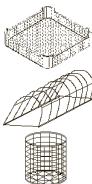
GLASS WASHER FOR 400x400 or 360x430 GLASS RACK

Tank: Power: 2 KW - Capacity 15 litres.
 Boiler: Power: 2.8 KW - Consumption 2.5 litres/rinse.
 Drain Pump as standard.
 Capacity for dishes Ø 27cm
 Optional cold rinse at the end of the cycle.
 Safety switch for door opening.
 Anti return valve.
 120 second wash cycle.
 Suits glasses, cups & small plates.
 Up to 2100 glasses/hour.
 Larger opening - 270mm.
 Electrical connection: 230v.



| Model | Reference | Production Pieces/h | Basket mm | Power KW | Dimensions mm | Net Weight (KG) |
|----------------------|------------|---------------------|----------------------------|----------|---------------|-----------------|
| LVC-21 ARB | 1210202880 | 2100 - Ø27 | 400x400x140 | 3.1 | 470x520x720 | 39 |
| LVC-21/17 ARB | LVC-21/17 | 2100 - Ø27 | 400x400x140 or 360x430x140 | 3.1 | 470x520x720 | 39 |

ACCESSORIES FOR GLASS-WASHERS



| Reference | Description |
|------------|--|
| Z445320000 | SQUARE BASKET - AD-21 and LVC-21 - 400 x 400 x 140 mm |
| Z625302000 | SUPPLEMENT FOR SAUCERS - AD-21 and LVC-21 |
| Z605303000 | CUTLERY CONTAINER - All the models |

FRONT LOADING DISHWASHERS WITH THERMO-STOP SYSTEM & DRAIN PUMP

Standard features:

- Made of stainless steel AISI-304 (18/10)
- Rotating wash and rinse.
- Tank with rounded corners.
- Capacity: 25 litres.
- Wash water heated by means of shielded elements on the tank (2.8 KW boiler power).
- Built-in rinse water boiler. Consumption: 2.7 litres/rinse.
- Automatic rinse dispenser.
- Thermostatically adjusted: wash 60 °C, and rinse 90 °C.
- Thermo-stop rinse device at 83 °c.
- Drain pump and drainage cycle.
- Safety thermostat.
- Safety switch for door opening.
- Capacity for dishes Ø 32 cm.
- Basket size: 500 x 500 mm.
- 1 base basket CT-10 + 1 basket for dishes CP-16/18 and 4 cutlery container included.



Connection: 230v - 1+N+E



| Model | Reference | Production Dishes/h | Power KW | Dimensions mm | Net Weight (KG) |
|----------|------------|---------------------|----------|---------------|-----------------|
| FI-48 BA | 1210305310 | 540 | 3.45 | 600x600x820 | 60 |

STAND FOR FRONT LOADING DISHWASHER

Standard features:

- Made of stainless steel AISI-304 (18/10.)
- Space for baskets 500mm x 500mm.
- Capacity for 3 baskets height 100mm.
- For the front loading dishwashers, except FI-72 model.



AD-48 model over stand

| Model | Reference | Characteristics | Dimensions mm | Net Weight (KG) |
|-------|------------|---|---------------|-----------------|
| STAND | 1210305185 | For the front loading dishwasher FI-48 BA | 600x600x400 | 8 |

CONCEPT SERIES

FRONT LOADING DISHWASHER WITH BIG DOOR

Model with capacity for dishes Ø 42 cm and for self-service trays.

Ergonomic and very easy to use.

Made of stainless steel AISI-304 (18/10).
 Rotating wash and rinse.
 Heated by means of shielded elements.
 Built-in rinse water boiler.
 Automatic rinse dispenser.
 Thermostatically adjusted: wash 60 °C, and rinse 90 °C.
 Safety thermostat.
 Thermometers for wash and rinse water temperature.
 Safety switch for door opening.
 Basket size: 500 x 500 mm.
 Special tank size for trays.
 Tank with rounded corners.
 Tank capacity: 25 litres.
 Water consumption: 2.7 litres / rinse.
 Wash cycles: 90" and 180" fixed.

Baskets included:

1 base basket CT-10, 1 basket for dishes CP-16/18,
 1 basket for trays CB-7 and 4 cutlery containers.

Connection: 400 V - 3+N+E



| Model | Reference | Production Dishes/h | Cycles Time (sec.) | Electrical connection | Power KW | | Dimensions mm | Net Weight (KG) |
|-------|------------|---------------------|--------------------|-----------------------|----------|-------|---------------|-----------------|
| | | | | | Boiler | Total | | |
| FI-72 | 1210305700 | 720 | 90"-180" | 400V-3+N+E | 6.00 | 6.65 | 600x600x1200 | |



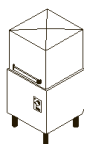
ELECTRIC PASS-THROUGH DISHWASHERS

Standard features:

- Made of stainless steel AISI-304 (18/10).
- Capacity for dishes Ø 42 cm.
- The hood rises easily, with compensation system.
- Upper and lower rotating wash and rinse system.
- Heated by means of shielded elements.
- Tank with 4.5 kW heating element.
- Tank capacity: 45 litres.
- Filters and trays in the wash tank.
- Thermostatically adjusted:
wash temperature 60 °C and rinse temperature 90 °C.
- Safety thermostat.
- Automatic rinse dispenser.
- Boiler with stainless steel heating elements for the rinse water.
- Safety thermostat for the rinse.
- Water consumption: 3 litres per rinse.
- Pilots or thermometers for wash and rinse temperatures, depending on the model.
- Safety switch for hood opening.
- Electrical connection: 400 V - 3+N+E



FI-100 with entry - exit tables



| Model | Reference | Production Dishes/h | Technical features (*) | Equipment (**) | Power KW | Dimensions mm | Net Weight (KG) |
|-----------|------------|------------------------|---------------------------|-------------------|-------------|------------------|--------------------|
| FI-80 AR | 1210307490 | 800 | 1-C-F | S | 11.10 | 675x675x1400 | 108 |
| FI-100 AR | 1210307190 | 900 | 2-E-P | X-T | 14.70 | 675x675x1400 | 116 |
| FI-100B | 1210307191 | 900 | 2-E-P-B | X-T | 14.79 | 675x675x1400 | 116 |

(*) TECHNICAL CHARACTERISTICS

- 1 :** One wash pump for lower and upper systems, 590 W.
- 2 :** Two independent wash pumps for lower and upper systems, 590 W each.
- C :** Boiler with 6 kW power.
- E :** Boiler with 9 kW power.
- F :** Wash cycles: 90" and 180".
- P :** Wash cycles: 55", 75", 120", continuous washing position and stand-by position.

() EQUIPMENT**

- T :** Analogic Thermometers for the wash and rinse water.
- S :** 1 basket CT-10 + 1 basket for dishes CP-16/18 + 2 cutlery containers.
- X :** 1 basket CT-10 + 1 basket for dishes CP-16/18 + 8 cutlery containers.

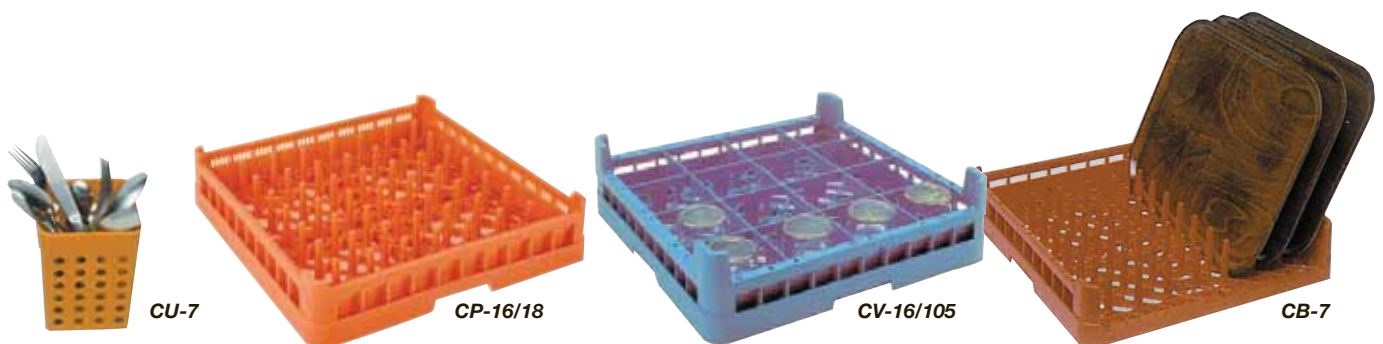
BASKETS FOR DISHWASERS

BASKETS FOR DISHWASHERS

Made of polypropylene.



| | Model | Reference | Type of basket | Colour | Max Capacity Product | Ø máx mm | H max mm | Dimensions mm |
|--|------------------|------------|----------------|--------|----------------------|------------|----------|---------------|
| | CT-10 | 2101742100 | Single basket | Grey | - | - | - | 500x500x110 |
| | RCT-10 | 2100429100 | Grid base | - | - | - | - | 500x500 |
| | CB-7 | 2101742102 | Trays | Yellow | 7 | - | - | 500x500x110 |
| | CP-16/18 | 2101742101 | Dishes | Orange | 18 9 | 240 320 | 50 | 500x500x110 |
| | CP-11 | 1200105301 | Deep dishes | Grey | 12 6 | 240 320 | 75 | 500x500x140 |
| | CV-16/105 | 2101742104 | Low Glasses | Blue | 16 | 110 | 100 | 500x500x140 |
| | CV-16/155 | 2101742107 | Medium Glasses | Blue | 16 | 110 | 150 | 500x500x190 |
| | CV-16/205 | 2101742110 | High Glasses | Blue | 16 | 110 | 200 | 500x500x240 |
| | CV-25/105 | 2101742112 | Low Glasses | Blue | 25 | 85 | 100 | 500x500x140 |
| | CV-25/155 | 2101742115 | Medium Glasses | Blue | 25 | 85 | 150 | 500x500x190 |
| | CV-25/205 | 2101742117 | High Glasses | Blue | 25 | 85 | 200 | 500x500x240 |
| | CV-36/105 | 2101742118 | Low Glasses | Blue | 36 | 70 | 100 | 500x500x140 |
| | CV-36/155 | 2101742120 | Medium Glasses | Blue | 36 | 70 | 150 | 500x500x190 |
| | CV-36/205 | 2101742122 | High Glasses | Blue | 36 | 70 | 200 | 500x500x240 |
| | CU-7 | 2101742123 | Cutlery | Yellow | 7 | | | 105x105x130 |



ELECTRIC RACK COMPACT CONVEYOR DISHWASHERS

Made of stainless steel AISI-304 (18/10).
 Splash-guard module at entry.
 Dividing curtains highly resistant to chemical agents and heat.
 Wash tank for 50 litres. Tray-filters removable for cleaning.
 Two wash-pumps, 590 W each.
 Tank heated by means of shielded element, 9 kW.
 Safety thermostat.

Built-in rinse water boiler (27 kW).
 Thermostatically adjusted: wash 60 °C, and rinse 90 °C.
 Water consumption: 450 litres/h.
 Analogic thermometers for wash and rinse water temperature.
 Magnetic switches for wash, rinse and door opening.
 Energy economiser system.
 Basket equipment: 2xCT-10, 2xCP-16/18, 1xCV-16/105,
 and 10 cutlery containers.



Dishwasher **FI-200 D** with prewashig table **MFDB-1500 LM-D**,
 powered curve **180° at Left**, and exit rolling table **MR2C**.

| Model | Reference | Baskets/hour | | Water litres/h | Power KW | Dimensions mm | Net Weight (KG) |
|-----------------|------------|--------------|---------|-------------------|-------------|------------------|--------------------|
| | | 1 speed | 2 speed | | | | |
| FI-200 I | 1210309300 | 85 | 110 | 400 | 37.38 | 1430x780x1580 | 211 |
| FI-200 D | 1210309301 | | | | | | |



Basket movement direction:
I : From the left to the right.
D : From the right to the left.

RACK MODULAR CONVEYORS

GAS RACK COMPACT CONVEYOR DISHWASHERS

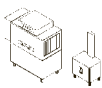
Made of stainless steel AISI-304 (18/10).
 Splash-guard module at entry.
 Dividing curtains highly resistant to chemical agents and heat.
 Wash tank for 50 litres. Tray-filters removable for cleaning.
 Two wash-pumps, 590 W each.
 Tank heated by means of shielded element, 9 kW.
 Safety thermostat.
 Equipped with one GA-40 hot water generator.
 Power : 40,000 kcal/h. (46.5 kW).
 Pump for rinse water, 260 W.

Thermostatically adjusted: wash 60 °C, and rinse 90 °C.
 Water consumption: 400 litres/h.
 Analogic thermometers for wash and rinse water temperature.
 Magnetic switches for wash, rinse and door opening.
 Energy economiser system.
 Basket equipment: 2xCT-10, 2xCP-16/18, 1xCV-16/105,
 and 10 cutlery containers.
 Electrical power: 10.7 kW.



Dishwasher **ECO-200 I** with prewashig table **MFDB-1500 LM-I**, Drying tunnel **TS**, and exit **rolling table**.

| Model | Reference | Baskets/hour | | Modules composition (see p 120) | Water litres/h | Power KW | Dimensions mm | Net Weight (KG) |
|------------------|------------|--------------|---------|------------------------------------|-------------------|-------------|------------------|--------------------|
| | | 1 speed | 2 speed | | | | | |
| ECO-200 I | 1210309400 | 85 | 110 | LV + A | 400 | 10.70 | 1430x780x1580 | 211 |
| ECO-200 D | 1210309401 | | | | | | | |



Basket movement direction:

- I :** From the left to the right.
- D :** From the right to the left.

Fagor recommends Brita water filters for our dishwashers.



ELECTRIC RACK MODULAR CONVEYOR DISHWASHERS

Splash-guard modules at entry and exit.
 Dividing curtains highly resistant to chemical agents and heat.
 Equipped with different modules depending on models and necessities.
 Tanks heated by means of shielded elements.
 Tray-filters removable for cleaning.
 Built-in rinse water boiler.
 Thermostatically adjusted: wash 60 °C, and rinse 90 °C.



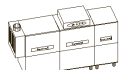

Analogic thermometers for wash and rinse water temperature.
 Safety thermostat.
 Energy economiser system.
 Magnetic switches for wash, rinse and doors opening.
 2 speeds moto-reducer, 0.25 kW.
 Baskets equipment: 2 x CT-10, 2 x CP -16/18,
 1 x CV -16/105 and 16 cutlery containers.



Dishwasher **FI-280 D** with drying tunnel **TS**



Dishwasher **FI-460 D**

| Model | Reference | Baskets/hour | | Modules composition (see p 120) | Water litres/h | Power KW | Dimensions mm | Net Weight (KG) |
|-----------------|------------|--------------|---------|--|-------------------|-------------|------------------|--------------------|
| | | 1 speed | 2 speed | | | | | |
| FI-280 I | 1210311101 | 103 | 155 | A+LV+DA1  | 360 | 46.20 | 1750x780x1580 | 259 |
| FI-280 D | 1210311100 | | | | | | | |
| FI-370 I | 1210311301 | 136 | 205 | A+P+LV+DA1  | 360 | 47.40 | 2350x780x1580 | 381 |
| FI-370 D | 1210311300 | | | | | | | |
| FI-460 I | 1210311501 | 170 | 255 | A+L1+LV+DA2  | 450 | 55.90 | 2650x780x1580 | 434 |
| FI-460 D | 1210311500 | | | | | | | |
| FI-550 I | 1210311701 | 203 | 305 | A+P+L2+LV+DA2  | 450 | 63.10 | 3250x780x1580 | 556 |
| FI-550 D | 1210311700 | | | | | | | |

Basket movement direction:
I : From the left to the right.
D : From the right to the left.

Gas versions are available. POA.

RACK MODULAR AND COMPACT CONVEYORS

ELEMENTS AND MODULES

Use this chart in conjunction with the previous pages to determine how the modules for conveyor dishwashers can be arranged.

| Module | Denomination | Pumps KW | Tank | | Boiler KW | Length mm | Power KW |
|--------|---------------------------|-------------|--------|----|--------------|--------------|-------------|
| | | | Litres | KW | | | |
| A | Neutral Supplement | - | - | - | - | 250 | - |
| P | Prewash | 2x0.6 | 60 | - | - | 600 | 1.20 |
| L1 | First Wash | 1x2.2 | 100 | - | - | 900 | 2.20 |
| L2 | First Wash | 1x2.2 | 100 | 6 | - | 900 | 8.20 |
| LV | Main Wash | 1x2.2 | 100 | 12 | - | 900 | 14.20 |
| DA1 | Double Rinse | 1x0.26 | 14 | 5 | 27.0 | 600 | 32.26 |
| DA2 | Double Rinse | 1x0.26 | 14 | 5 | 34.5 | 900 | 39.76 |
| DA | Double Rinse (ECO models) | 1x0.26 | 14 | 5 | - | 600 | 5.26 |
| CV | Steam Condenser | - | - | - | - | 600 | 0.20 |
| TS | Drying Tunnel | - | - | - | - | 600 | 9.20 |
| TSE | Drying Tunnel - Extra | - | - | - | - | 800 | 13.70 |
| RE | Energy Recuperator | - | - | - | - | * 0 | 0.20 |

(*) WARNINGS:

All machines built in **Neutral supplement** for entry. Length: 250 mm.

Machines with **Steam Condenser** at the entry: eliminate the neutral supplement (length: 600 mm - 250mm) : Length increases: 350 mm.

Drying tunnel TS at the exit: Length 600 mm.

Drying tunnel TSE at the exit: Length 800 mm.

Energy recuperator: placed on the top of the machine. Increases inlet water temperature from 15-18°C to 35-40 °C.

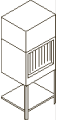
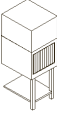
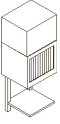

Example:

Composition of the **FI-550 I** with steam condenser **CV** and drying tunnel **TSE**



RACK MODULAR AND COMPACT CONVEYORS

ACCESSORIES FOR CONVEYORS

| Model | Reference | Description | Power KW | Dimensions mm |
|--|------------|--|----------|---------------|
|  TS | 1210309500 | DRYING TUNNEL Heating element box and ventilator for drying dishes. Module with tank and conveyor system to place at the end of machine | 9.00 | 600x700x2000 |
|  TSE | 1210309530 | DRYING TUNNEL EXTRA Special for Conveyor models 460 and 550 Heating element box and ventilator for drying dishes. Module with tank and conveyor system to place at the end of machine | 13.50 | 800x700x2000 |
|  CV | 1210309700 | STEAM CONDENSER Turbine extractor box. Ventilator fan and chilled-water coil. Module with tank and conveyor system to place at the entry of machine | 0.75 | 600x700x2000 |
| A | 1210309600 | NEUTRAL ELEMENT FOR THE ENTRY With connection for the exhaust system | - | L = 250 mm |
|  RE | 1210309800 | ENERGY RECUPERATOR ONLY FOR MODULAR CONVEYORS Increases inlet water temperature from 15/18 °C to 35/40 °C by the steam of the rinse. Placed on the top of the machine, length not increases | 0.75 | - |



FI-200 Washer and the TS Dryer at the Mercure Hotel Caroline Springs Melbourne.

DELIVERY / SORTING TABLES

DELIVERY / SORTING TABLES

Serving staff can deposit dirty dishes while the dishwashing staff are sorting them on the other side. The table is supplied with a sorting shelf (450 mm over the work top) and a waste disposal. Adjustable feet.



| Model | Reference | Shelf dimensions mm | Shelf capacity (baskets) | Dimensions mm |
|-------------|------------|---------------------|--------------------------|---------------|
| MD3C | 2151502710 | 1530x600 | 3 | 1600x800x1450 |
| MD4C | 2151502711 | 2030x600 | 4 | 2100x800x1450 |



Linear assembly with entry exit tables



Assembly in corner with entry exit tables



Pass-through dishwasher with prewashing table MFDB-700 I and exit table



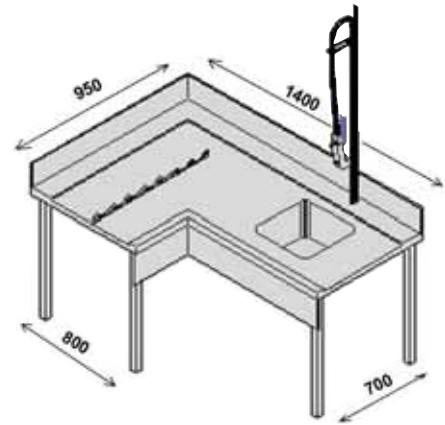
ECO-120 with tables



FI-80 Pass-through dishwasher with prewashing table MFDB-1500 I and exit table MLB-1200 D

PREWASHING TABLE WITH POWERED ENTRY FOR CORNER APPLICATIONS (CONVEYOR DISHWASHERS ONLY)

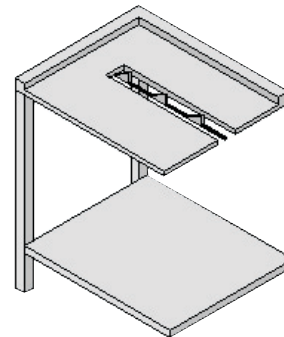
Rear guard 200 mm. Built in sink and shower tap.
 Length of the sink side: 1400 mm - Depth: 700 mm
 Element to introduce the baskets with the movement of the advancement system of the conveyor.
 Length of the entry side: 950 mm - Depth: 800 mm.



| Model | Reference | Situation of the table | Equipment Features | Dimensions mm |
|--------------------|------------|------------------------|---|---------------|
| MCFD-1000 D | 2151652300 | RIGHT | - Rear guard - Sink - Shower tap - Introductor | 1400x950x900 |
| MCFD-1000 I | 2151652310 | LEFT | | |

INTRODUCTORS OF BASKETS IN CORNER

Element to introduce the baskets in the machine.
 Movement by the advancement system of the conveyor.
 Lower shelf.

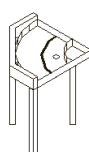
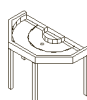


| Model | Reference | Description | Dimensions mm |
|------------------|------------|--|---------------|
| E-90-I | 1210309000 | POWERED ENTRY LEFT SIDE For conveyors WITH neutral element at the entry. | 700x600x850 |
| E-90-I-CV | 1210309001 | POWERED ENTRY LEFT SIDE For conveyors WITHOUT neutral element at the entry. For conveyors WITH STEAM CONDENSER at the entry. | 700x600x850 |
| E-90-D | 1210309002 | POWERED ENTRY RIGHT SIDE For conveyors WITH neutral element at the entry. | 700x600x850 |
| E-90-D-CV | 1210309003 | POWERED ENTRY RIGHT SIDE For conveyors WITHOUT neutral element at the entry. For conveyors WITH STEAM CONDENSER at the entry. | 700x600x850 |

ENTRY / EXIT ELEMENTS

POWERED CURVES

Automatic movement with the conveyor exit system.
Made of stainless steel AISI-304 (18/10).



| Model | Reference | Description | Dimensions mm | Net Weight (KG) |
|-----------------|------------|---|------------------|--------------------|
| 180-I-TS | 1210309011 | POWERED CURVE 180° ON LEFT For models without neutral supplement on the exit. For models WITH DRYING TUNNEL, also. To install at the exit on the LEFT side of the conveyor. | 778x1442x900 | 15 |
| 180-I | 1210309013 | POWERED CURVE 180° ON LEFT For models WITH neutral supplement on the exit. To install at the exit on the LEFT side of the conveyor. | 778x1442x900 | 15 |
| 180-D-TS | 1210309012 | POWERED CURVE 180° ON RIGHT For models without neutral supplement on the exit. For models WITH DRYING TUNNEL, also. To install at the exit on the RIGHT side of the conveyor. | 778x1442x900 | 15 |
| 180-D | 1210309014 | POWERED CURVE 180° ON RIGHT For models WITH neutral supplement on the exit. To install at the exit on the RIGHT side of the conveyor | 778x1442x900 | 15 |
| 90-I-TS | 1210309008 | POWERED CURVE 90° ON LEFT For models without neutral supplement on the exit. For models WITH DRYING TUNNEL, also. To install at the exit on the LEFT side of the conveyor. | 778x778x900 | 15 |
| 90-I | 1210309010 | POWERED CURVE 90° ON LEFT For models WITH neutral supplement on the exit. To install at the exit on the LEFT side of the conveyor. | 778x778x900 | 15 |
| 90-D-TS | 1210309007 | POWERED CURVE 90° ON RIGHT For models without neutral supplement on the exit. For models WITH DRYING TUNNEL, also. To install at the exit on the RIGHT side of the conveyor. | 778x778x900 | 15 |
| 90-D | 1210309009 | POWERED CURVE 90° ON RIGHT For models WITH neutral supplement on the exit. To install at the exit on the RIGHT side of the conveyor | 778x778x900 | 15 |

ROLLING TABLES

Removable rolling units made in ABS, Ø 40 mm.
 Easy cleaning.
 Drain outlet.
 Adjustable stainless steel legs.

Can be connected to the automatic curves



| Model | Reference | Description | Capacity (baskets) | Dimensions mm |
|-------------|------------|---------------|--------------------|---------------|
| MR2C | 2151585120 | Rolling table | 2 | 1150x630x870 |
| MR3C | 2151585125 | Rolling table | 3 | 1660x630x870 |
| MR4C | 2151585140 | Rolling table | 4 | 2170x630x870 |

EXAMPLE: INSTALLATION OF CONVEYOR DISHWASHER WITH PRE-WASHING TABLE AND EXIT ELEMENTS

Assembly of rack conveyor and elements for the minimum surface

- Prewashing table **MFDB-1200 LM-D** on the right side
- Conveyor dishwasher, **FI-160 D**
- Powered curve 180° at left, **180-ITS**
- **MR2C** rolling table

Total surface:
 3.4 m x 1.60 m = **5.45 m²**



FLIGHT DISHWASHERS

ELECTRIC FLIGHT DISHWASHERS

Equipped with different modules depending on models and necessities.

All the models include 1200 mm load section and 2000 mm unload section.

Splash-guard modules at entry and exit.

Dividing curtains highly resistant to chemical agents and heat.

The prewashing and washing arms, made of stainless steel, are easy to detach and clean.

Tray-filters removable for cleaning.

Rinse module with tank for pre-rinse and rinse water boiler.

Thermostatically adjusted: wash 60 °C, and rinse 90 °C.

Analogic thermometers for wash and rinse water

temperature. Safety thermostat.

Energy economiser system.

System to protect the dishes in the unload section.

Magnetic switches for doors opening and safety.

Switches for start and stop and emergency button on the entry and exit of the machine.

Dimensions of the entry tunnel: 630 x 430 mm.

2 speeds moto-reducer, 0.25 kW.

Baskets equipment: 2 x CT-10, 2 x CV -16/105 and

32 cutlery containers.

Buil-in standard belt for dishes, trays and cutlery baskets.

The machines are also available with other type of belts; see next pages and contact with FAGOR.




IMPORTANT:

These machines can be delivered disassembled.

This supposes a **price increment**.

See supplements on page 134 and contact FAGOR.



| Model | Reference | Dishes/hour | | Modules composition (see p 120) | Water litres/h | Power KW | Dimensions mm | Net Weight (KG) |
|-----------|------------|-------------|---------|--|-------------------|-------------|------------------|--------------------|
| | | 1 speed | 2 speed | | | | | |
| FI-2700 I | 1210313101 | 1.800 | 2.700 | E+A+L3+DA+A+S  | 360 | 65.40 | 4780x900x1650 | 680 |
| FI-2700 D | 1210313100 | | | | | | | |
| FI-4000 I | 1210313301 | 2.667 | 4.000 | E+A+L1+L3+DA+A+S  | 360 | 68.00 | 5680x900x1650 | 768 |
| FI-4000 D | 1210313300 | | | | | | | |
| FI-6000 I | 1210313501 | 4.000 | 6.000 | E+A+L1+L2+L3+DA+A+S  | 480 | 82.60 | 6580x900x1650 | 856 |
| FI-6000 D | 1210313500 | | | | | | | |

Basket movement direction:

I : From the left to the right.

D : From the right to the left.

GAS HEATED FLIGHT DISHWASHERS

Equipped with different modules depending on models and necessities.

All the models include 1200 mm load section and 2000 mm unload section.

Supply with hot water gas generator like unit independent that can be located as close as possible the rinsing section side (see Warning).

Pump for rinse water 260 W.

Splash-guard modules at entry and exit.

Dividing curtains highly resistant to chemical agents and heat.

The prewashing and washing arms, made of stainless steel, are easy to detach and clean.

Tray-filters removable for cleaning.

Rinse module with tank for pre-rinse, and rinse water boiler.

Thermostatically adjusted: wash 60 °C, and rinse 90 °C.

Analogic thermometers for wash and rinse water temperature. Safety thermostat.

Energy economiser system.

System to protect the dishes in the unload section.

Magnetic switches for doors opening and safety.

Switches for start and stop and emergency button on the entry and exit of the machine.

Dimensions of the entry tunnel: 630 x 430 mm.

2 speeds moto-reducer, 0.25 kW.

Gas power: 40,000 Kcal/h (46.5 KW).

Baskets equipment: 2 x CT-10, 2 x CV -16/105 and 32 cutlery containers.

Built-in standard belt for dishes, trays and cutlery baskets.

The machines are also available with other type of belts; see next pages and contact with FAGOR.

IMPORTANT:

These machines can be delivered disassembled.




This supposes a **price increment**.

See supplements on page 130 and contact FAGOR.



Fagor recommends Brita water filters for our dishwashers.



| Model | Reference | Dishes/hour | | Modules composition (see p 120) | Water litres/h | Power KW | Dimensions mm | Net Weight (KG) |
|-------------------|------------|-------------|---------|--|-------------------|-------------|------------------|--------------------|
| | | 1 speed | 2 speed | | | | | |
| ECO-2700 I | 1210313201 | 1.800 | 2.700 | E+A+L3+DA+A+S  | 360 | 30.90 | 4780x900x1650 | 680 |
| ECO-2700 D | 1210313200 | | | | | | | |
| ECO-4000 I | 1210313401 | 2.667 | 4.000 | E+A+L1+L3+DA+A+S  | 360 | 33.50 | 5680x900x1650 | 768 |
| ECO-4000 D | 1210313400 | | | | | | | |
| ECO-6000 I | 1210313601 | 4.000 | 6.000 | E+A+L1+L2+L3+DA+A+S  | 480 | 48.10 | 6580x900x1650 | 856 |
| ECO-6000 D | 1210313600 | | | | | | | |

Basket movement direction:

I : From the left to the right.

D : From the right to the left.

FLIGHT DISHWASHERS

MODULAR SECTIONS FOR FLIGHT DISHWASHERS

The sections for each model are specified in the previous pages.

| Module | Denomination | Pumps KW | Tank | | Boiler KW | Length mm | Power KW |
|--------|---------------------------|-------------|--------|----|--------------|--------------|-------------|
| | | | Litres | KW | | | |
| A | Neutral Supplement | - | - | - | - | * 300 | - |
| L1 | Prewash | 1x2.2 | 100 | - | - | 900 | 2.20 |
| L2 | First Wash | 1x2.2 | 100 | 12 | - | 900 | 14.20 |
| L3 | Main Wash | 1x2.2 | 100 | 18 | - | 900 | 20.20 |
| DA | Double Rinse | 1x0.26 | 30 | 10 | 34.5 | 600 | 44.76 |
| E | Load section | - | - | - | - | 1.200 | - |
| S | Unload section | - | - | - | - | 2.000 | - |
| DA1 | Double Rinse (ECO models) | 1x0.26 | 30 | 10 | - | 600 | 10.26 |
| CV-C | Steam Condenser | - | - | - | - | * 600 | 0.20 |
| TS-C | Drying Tunnel | - | - | - | - | * 800 | 14.70 |
| RE-C | Energy Recuperator | - | - | - | - | * 0 | 0.20 |

(*) WARNINGS:

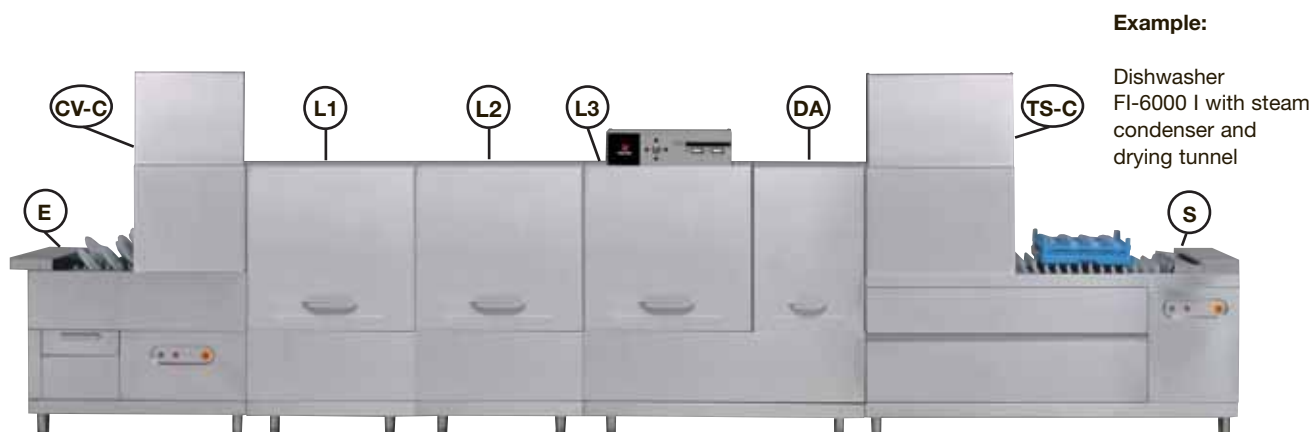
All machines built in **Neutral supplements** for entry and exit. These elements are placed over the load and unload sections.

The total length of the machine not increases.

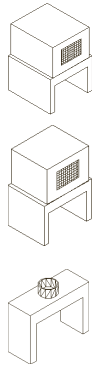
Steam Condenser CV-C at the entry: eliminate the neutral supplement. The total length of the machine not increases.

Drying tunnel TS-C at the exit: eliminate the neutral supplement. The total length of the machine not increases.

Energy recuperator: placed on the top of the machine. Increases inlet water temperature at boiler entry from 15-18°C to 35-40 °C.



MODULAR ELEMENTS AND ACCESSORIES FOR FLIGHT DISHWASHERS



| Model | Reference | Description | Power KW | Dimensions mm |
|---------------|------------|---|----------|---------------|
| TS-C | 1210313180 | DRYING TUNNEL | 14.50 | 800x900x2000 |
| | | Heating element box and ventilator for drying dishes. Module to place at the end of machine | | |
| CV-C | 1210313185 | STEAM CONDENSER | 0.75 | 600x900x2000 |
| | | Turbine extractor box. Ventilator fan and chilled-water coil. Module to place at the entry of machine | | |
| A | 1210313182 | NEUTRAL ELEMENT FOR THE ENTRY | - | 300x900x1600 |
| | | With connection for the exhaust system | | |
| RE-C | 1210313187 | ENERGY RECUPERATOR | 0.20 | - |
| | | Increases inlet water temperature from 15/18 °C to 35/40 °C by the steam of the rinse. Placed on the top of the machine, length not increases | | |
| BOILER | 1210313190 | KIT BOILER | 24.00 | - |
| | | To have a supplementary power for the heating of rinse water | | |
| PUMP | 1200000125 | KIT PRESSURE PUMP | 1.00 | - |
| | | For the necessary pressure for a correct rinse | | |



Flight Dishwasher FI-4000 I with drying tunnel TS-C

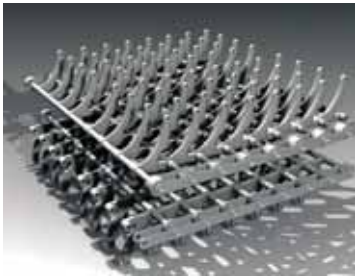
FLIGHT DISHWASHERS

BELTS IN OPTION

The standard belt supplied with the dishwasher is for dishes, trays and cutlery containers.

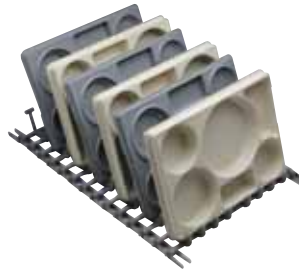
If you need the machine supplied with another belt, you must order the **standard reference and also the reference for the specific belt**, as it is indicated below.

FACTORY BUILT-IN ONLY



| Type of Belt (out of standard) | Reference | | |
|--|------------|------------|------------|
| | FI-2700 | FI-4000 | FI-6000 |
| BELT FOR POTS For containers, plastic grates and pots | 1210313192 | 1210313195 | 1210313197 |
| BELT FOR ISOTHERMAL TRAYS For isothermal trays with lids | 1210313193 | 1210313196 | 1210313198 |

Standard Belt for baskets and dishes



Specific belt for Isothermal Trays

DISASSEMBLED FLIGHT DISHWASHERS

| Reference | Description |
|------------|--|
| 1210313194 | DISASSEMBLED KIT - Disassembly and delivery of the machine in several parts |

| Reference | Description |
|-----------|--|
| - | Supplement for two technicians to assembly the machine (*) |

(*) WARNING:

Exclude all flights, transfers, accommodation and meals.

POT WASHERS LP SERIES

Front opening pot washers
 All models suit pots with maximum height 650mm
 Simple to operate
 Wash pots and pans quickly and efficiently
 Double skinned wall constructed in AISI 304 (18/10) stainless steel – reduces noise and temperature loss
 Smooth, solid door lift action with ball bearings and shock absorbers to comply with OH+S requirements
 One piece stainless steel tank for hygienic cleaning
 Rotating wash & rinse arms
 Washing temperature: 55°C - 60°C
 Rinse temperature: 85°C - 90°C
 Thermo-stop rinse device
 Recommended temperature of water at entry: 50°C - 55°C
 Water pressure: 2 – 4 bar
 Quick heat-up time
 Wash cycle times: 120, 140 & 360 second
 Digital thermometers
 Washing pumps & automatic drain included
 Electronic control system
 Self-diagnostic system to identify the source of malfunctions

Power supply: 400 V, 3 phase, +N, 50 Hz

| Model | Basket Dimensions mm | Tank Capacity Litres | Boiler Capacity Litres | Wash Pump Power KW | Wash Elements KW | Rinse Pump Power KW | Rinse Elements | Total Power KW | Water Consumed Per Cycle | Machine Dimensions | Net Weight (KG) |
|--------|-------------------------|-------------------------|---------------------------|-----------------------|---------------------|------------------------|----------------|-------------------|--------------------------|--------------------|--------------------|
| LP-60 | 550 x 610 | 45 | 14 | 1.4 | 3 | 0.15 | 6 | 7.4 | 3.5 | 720 x 780 x 1700 | 115 |
| LP-70 | 700 x 700 | 60 | 14 | 3.0 | 6 | 0.45 | 8 | 11 | 4 | 850 x 850 x 1700 | 123 |
| LP-130 | 1320 x 700 | 115 | 14 | 2 x 3.0 | 6 | 0.45 | 9.5 | 15.5 | 8 | 1465 x 850 x 1700 | 140 |



LP-60



LP-70



LP-130

BRITA WATER FILTERS

BRITA WATER FILTERS - DISHWASHING



| Model | Description |
|---------------------------------------|---|
| Purity 1200 Clean System | Flatware and Glass washing with minimal polishing Partial demineralisation Water treatment System No polishing flat ware only |
| Purity 1200 Clean Extra System | A Complete 1200 Clean Extra is for glass washing or polish-less finish Total demineralisation R/O Quality - uses cartridges more quickly No Polishing of glasses and flat ware |
| A-Detergent Dispenser | (Factory Fitted only) Must be ordered with the dishwasher. Cannot be retro-fitted |

Need spare parts for your Fagor equipment? Ring 1800 FAGOR1