

Catalogue
FOOD SERVICE
Chapter
DISHWASHING

Specific model
CCO-225 R CW 380-415V 3N 50Hz

19048120 09/11/2021

DENOMINATION:

Modular rack conveyor 225 racks/hour with entrance from the right for cold water

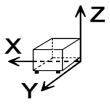
DESCRIPTION :

"-The Concept modular dishwashers are composed of different modules put together, which carry out different operations, making up the washing process.
- All the main parts are manufactured in AISI-304 anti-corrosion stainless steel: tanks, washing and rinsing arms, rinsing jets, doors, basket conveyance system, boiler and metal tubes.
- Upwards-opening double panel door.
- Tank tray filters made of AISI-304 stainless steel, easy to access and remove for cleaning and access to the tank.
- Safety filter for pump suction.
- Rinsing boiler with heat insulation.
- Easy access for installation. Electrovalve located on one side (no need to remove panels to connect the machine).
- Electrical panel designed for easy connection of dosers for liquid and solid detergents, rinse aid, limit switches, supplementary emergency stop button.
- Washing arms easily removable as a set, for cleaning, with a plug on each branch providing access for cleaning inside.
- Rinse jets easily dismountable and removable.
- System of electronic regulation of speeds by means of frequency shifter.
- Configurable electronic temperature control:
- Wash (50 - 65 °C)
- Rinse (70 - 85 °C)
- Guarantor of rinse at 85 °C.
- Pressure regulator for flow control.
- Emergency stop button incorporated.
- Extra anti-entrapment protection system at the entrance, mounted on the AS-260 splash guard supplement (optional).
- Open door blocking system.
- IPX4 protection system.
- System for detection of blockage of conveyor carriage and automatic reverse function.
- Energy-saving system: reduces consumption by halting operation of the pumps, and by passing the heating of the rinse to stand-by mode (70 °C).
- Auto-timer which deactivates the conveyor motor after a pre-set period of inactivity (10 minutes)."
"´- AS-260 splash guard supplement.
- Prewash module with 3 upper and 3 lower washing branches.
- High-power washing system with 5 upper and 5 lower washing branches.
- Rinse and pre-rinse, both double effect."
Entry through the right part of the machine.
CW: Model prepared for connection with cold water from the network (input temperature <(><<)>50 ºC.).

POSSIBLE OPTIONS :

- Electric trasformation to 230V three-phase without neutral (230V 3 ~)
- Electric trasformation to marine version (440V 3~ 60 Hz.)
- Drying tunnel
- Dying tunnel 800 mm
- Upper energy recovery system
- Anti-splash guard supplement (exit)

DIMENSIONS



X Width	2340 mm	X Gross width	2440 mm
Y Depth	855 mm	Y Gross depth	955 mm
Z Height	1690 mm	Z Gross height	1890 mm
Net Weight	381,0 kg	Gross Weight	556,0 kg
Net volume	3,381 m3	Gross volume	4,404 m3

ELECTRICITY TECHNICAL SPECIFICATIONS

Engine power	3,40 kW
Electric power	45,000 kW
Amperage (A)	73,9
Heating power	41,00 kW
Voltage	380-415V - 3N
Electric frequency	50Hz

WATER TECHNICAL SPECIFICATIONS

Pressure	H2O: 200-400kPa(2-4bar)
Water max consumption	210,00 L/h

CONNECTIONS TECHNICAL SPECIFICATIONS

230 V three-phase wiring	3X50+T - 160 A
Three-phase +N 400V wiring	4X25+T - 80 A
Drain 1 diameter	38
Drain 2 diameter	38

OTHERS

Noise level	72,00 dB



Catalogue
FOOD SERVICE

Capítulo
DISHWASHING

Modelo
CCO-225 R CW 380-415V 3N 50Hz

19048120 09/11/2021

POSSIBLE ACCESSORIES :

- BASKETS
- MODULAR ELEMENTS
- ENTRY-EXIT TABLES
- BASKETS FOR DISHWASHERS
- BASKETS FOR GLASSES

SUPPLIED ACCESSORIES:

- 19000484 Standard basket 2
- 19000487 Basket for 16/18 dishes 2
- 19000488 Baskets for 16 glasses and cups with 110 mm diameter and 105 mm height 1
- 19036306 Standard basket with dense base 1

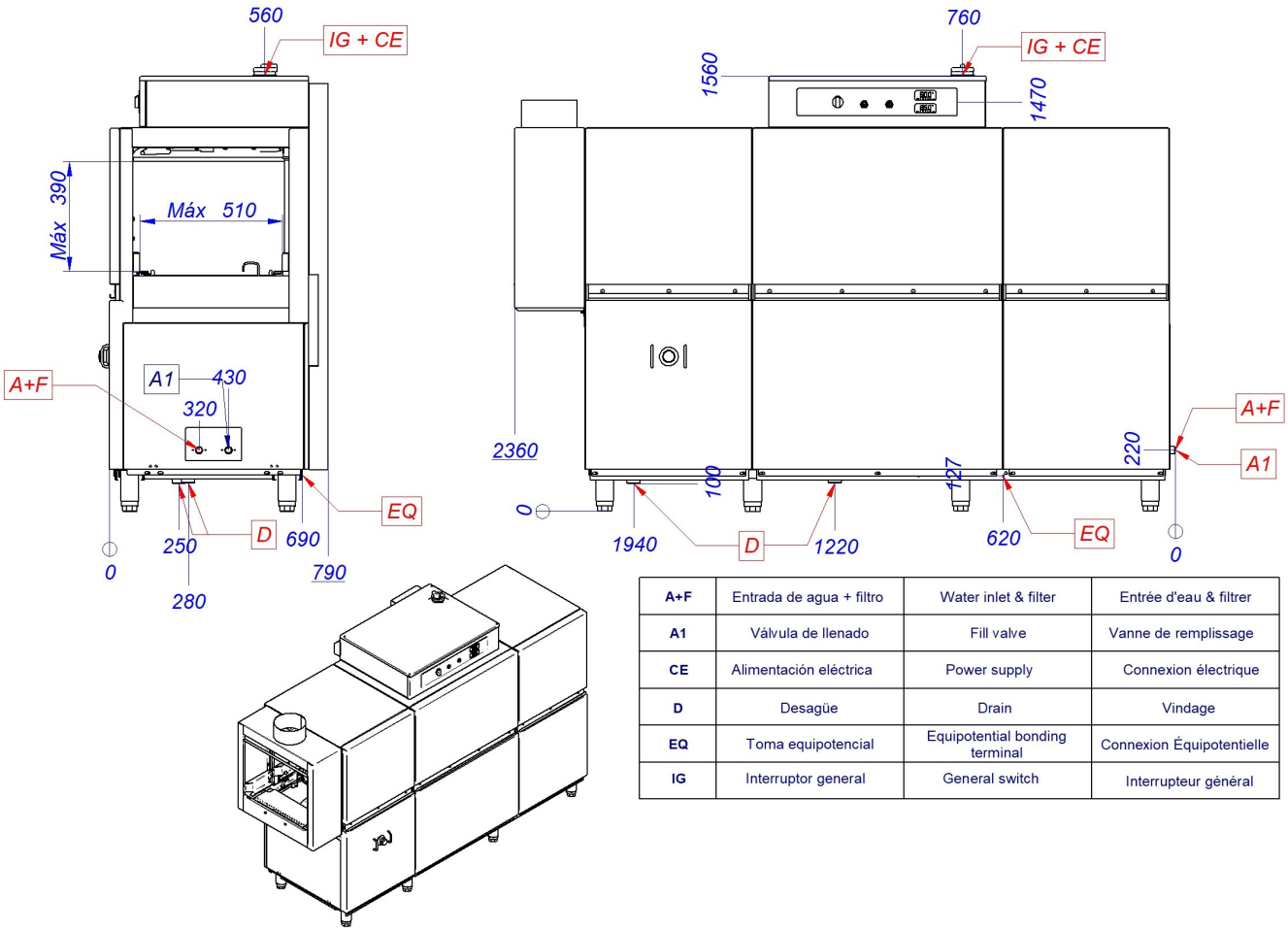


Catalogue
FOOD SERVICE

Capítulo
DISHWASHING

Modelo
CCO-225 R CW 380-415V 3N 50Hz

19048120 09/11/2021



A+F	Entrada de agua + filtro	Water inlet & filter	Entrée d'eau & filtrer
A1	Válvula de llenado	Fill valve	Vanne de remplissage
CE	Alimentación eléctrica	Power supply	Connexion électrique
D	Desagüe	Drain	Vindage
EQ	Toma equipotencial	Equipotential bonding terminal	Connexion Équipotentielle
IG	Interruptor general	General switch	Interrupteur général