

GLASSWARE WASHER GW6010

GW6010 is a glassware washer designed to work with one to five independent and flexible washing levels. Drop down door in glass. The washing chamber measures 550 x 620 x 685mm. Integrated compartment for the detergents. Possibility for washing, thermic and chemical disinfection (up to 95°C) and forced-air drying system with filter.



CLB510

CUSTOMIZABLE WASHING SOLUTION UP TO 5 LEVELS. MODULES TO BE CHOSEN BY THE CUSTOMER



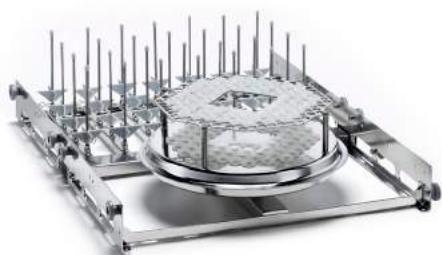
INS56U4140

56 POSITIONS UNIVERSAL MODULE WITH VARIOUS PLASTIC SUPPORTS TO BE PLACED FOLLOWING THE HEIGHT OF THE GLASSWARE.



INSLP28U4140

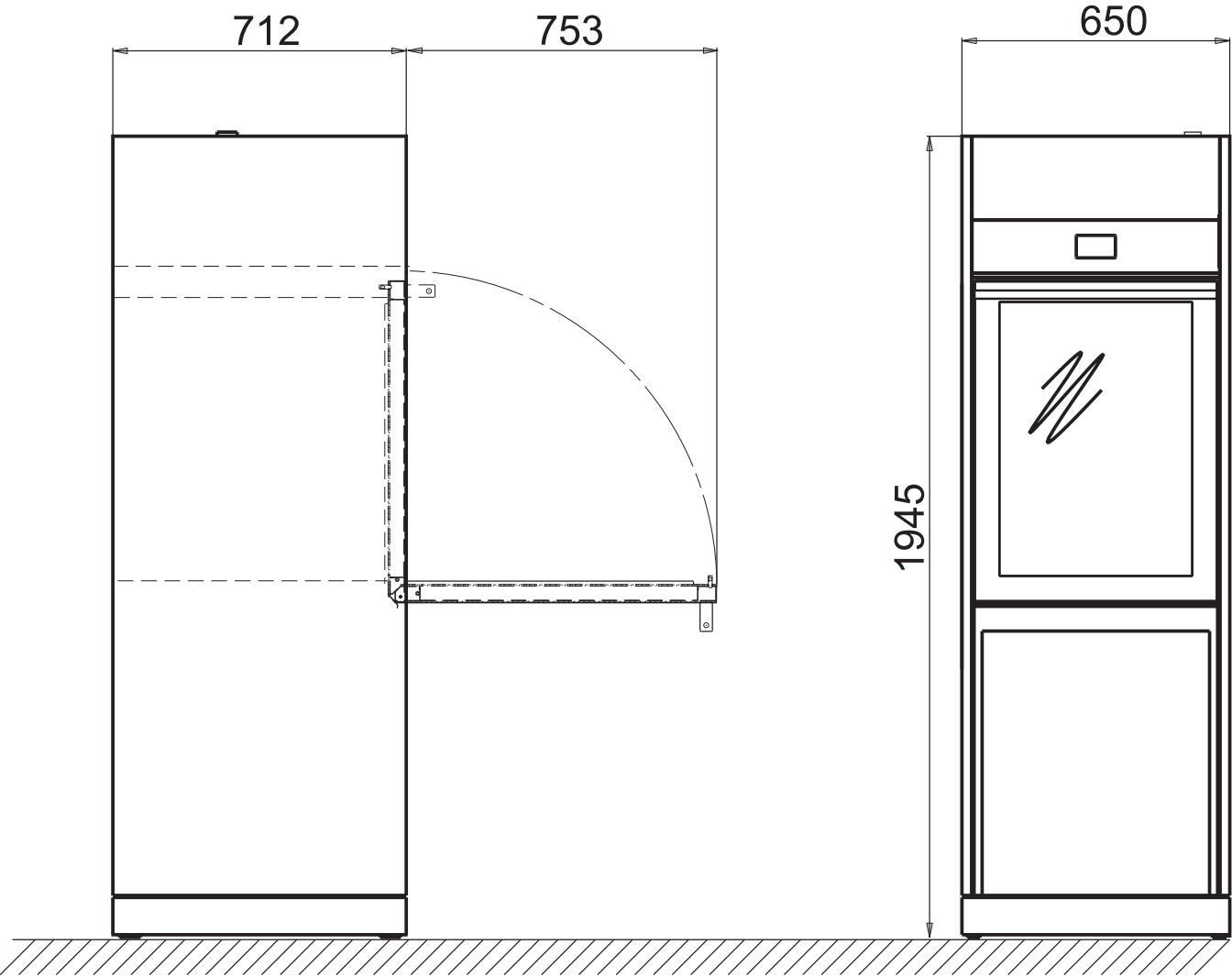
MIXED WASHING SOLUTION FOR PIPETTES (MAX 70 POSITIONS) AND DIFFERENT GLASSWARE.



DIS-WD6010

TROLLEY FOR ERGONOMICALLY LOADING AND UNLOADING GLASSWARE WASHER.





GW6010 TECHNICAL FEATURES	All versions
Electronic control	microprocessor
Standard programs stored	20
Customisable programs	20
Display	touch screen graphic display TFT color (4.3" with capacitive sensing)
Clock and calendar	yes
Tank internal temperature	from room temperature to 95°C
Accuracy	0,1°C
Temperature sensors in tank	n° 2 x PT 1000 CLASS B IEC 60751
Detergent and agents dosing system	max. n° 4, 2 installed pumps
Detergent level sensor	optional, max n° 4
Safety lock	yes
Water heating	electrical – 12kW
Steam connection	optional
Steam condenser	optional
Alarm display	yes, acoustic and visible
Troubleshooting menu	yes
Program editing	yes, using customizable programs
Display languages	Italian, English, French, German, Russian, Spanish and Portuguese
AUXILIARY FUNCTIONS	
External sensor duct	optional
Traceability	storage of data for 100 most recently run programs
RS232 serial port	yes
Cycle file download	yes
Cycle storage	yes
LAN connection	optional
Dirty/clean side printer	optional
Interior lights	optional
Water quality control (conductivity sensor)	optional
Sprayers speed control (heaven and background)	optional
Automatic recognition cart	optional
Pressure sensor circuit washing	optional
DRYING SYSTEM	
Drying fan	yes, 220 m³ /h
Drying heating element	yes
Prefilter class C 98%	yes
HEPA filter class S 99,999%	optional
WATER SUPPLY (PRESSURE 1,5-5 BAR)	
Cold water inlet	yes, hardness max 42°F
Hot water inlet	yes, hardness max 10°F, max t 60°C
Demineralized water inlet	yes, < 30 µS/cm / 5-8 ph, t max 60°C
Cold water booster pump	optional
Demineralized water booster pump	optional
External water softener	outside, optional
Recirculation pump	600 l/min
DIMENSIONS LxDxH mm	
Outside (with built-in top)	900 x 800 x 1940mm - drop down door
Inside (gross)	550x 620x 685mm
Net weight (Kg)	280
STAINLESS STEEL	
Wash tank	AISI 316L
Exterior covering	AISI 304
ELECTRICAL POWER SUPPLY	
Max. voltage/power	3/N/PE 400V - 50 Hz 12 kW
NOISE LEVEL	< 66 dB

COMPATIBLE
GW6010
GW7010



CLB210

MULTIFUNCTIONAL BASIC CARRIER

Multifunctional basic carrier to insert a maximum of two inserts (not included) chosen by the customer.

CLB310

MULTIFUNCTIONAL BASIC CARRIER

Multifunctional basic carrier to insert a maximum of three inserts (not included) chosen by the customer.



CLB510

MULTIFUNCTIONAL BASIC CARRIER

Multifunctional basic carrier to insert a maximum of five inserts (not included) chosen by the customer.



LCB610

MULTIFUNCTIONAL BASIC CARRIER

One level multifunctional basic carrier to insert a maximum of two collectors (one any 1/2 surface). Suitable for different big dimensions glass items.



COMPATIBLE
GW6010
GW7010



INS LP28U4140

MIXED INJECTION INSERT

Injection insert specifically for glassware washing thanks to 28 nozzles measuring 140 mm and pipettes (max. 70), through a special manifold with 70 positions. To be placed on the "CLB" series carriers

INS 12U4180DV

INJECTION INSERT WITH PARTITIONS

Injection insert with 12 adjustable partitions and perimeter frame for better glassware positioning. Suitable for washing 12 bottles of max. 1L or 6L 2L flasks. To be placed on the "CLB" series carriers

INS12U4180 (not shown in the photo): same insert without partitions and perimeter frame.

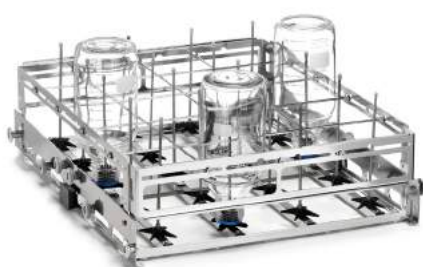


INS20U4180DV

INJECTION INSERT WITH PARTITIONS

Injection insert with 20 adjustable partitions and perimeter frame for better glassware positioning. Suitable for washing 20 bottles of max. 1L. To be placed on the "CLB" series carriers

INS20U4180 (not shown in the photo): same insert without partitions and perimeter frame.



INS56U4140

INJECTION INSERT

Injection insert with 56 positions for small-medium dimensions glassware. Furnished with 56 spigots of 140mm in height with two dimensions plastic support for a better lodge of the items. To be placed on the "CLB" series carriers

INS56U4180 (not shown in the photo): same insert with spigots of 180mm in height.

INS56U390 (not shown in the photo): same insert with spigots of 90mm in height.



COMPATIBLE
GW6010
GW7010



INSPLAV10

WASHING INSERT

Washing level for "CLB" series carriers. Spraying arm included. Suitable to lodge different inserts and glass items.

COCI42

COLLECTOR FOR GRADUATED CYLINDERS OF LARGE DIMENSIONS

Collector for washing 4 graduated cylinders from 500 ml up to 2000 ml.
Suitable for positioning on half the trolley LCB610



COBE63

COLLECTOR FOR FLASKS

Collector for washing 6 flasks of up to 2 litres (max. diameter: 140 mm) or three 6-litre flasks (max. diameter 188 mm). Fitted with 6 nozzles and plastic supports in two sizes for optimal glassware positioning. Suitable for positioning on half the trolley LCB610.

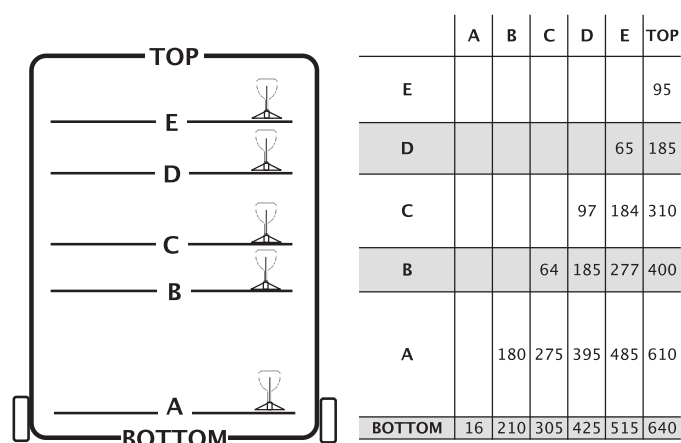


SB50

INSERT FOR FLASKS AND BEAKERS

Insert for flasks and beakers up to 250ml max. Suitable for positioning on half INSPLAV10.





Some of the possibilities of washing on multiple levels with injection inserts			
Insert code	Nozzle height	Simultaneous positioning on multiple levels	Compatibility systems
INS56U390	90 mm	3 levels: 1°AB + 2°CD, 3°E-TOP	1° level interchangeable with the insert INS56U4140
INS56U4140	140 mm	3 levels: 1°AB + 2°BD+ 3°D-TOP	2° 3° level interchangeable with the insert INS56U390
INS56U4180	180 mm	2 levels: 1°AC + 2°C-TOP	2° level interchangeable with the inserts INS56U4140 or INS56U390
INS28U6260	260 mm	2 levels: 1°A + 2°C	2° level interchangeable with the insert INS56U4180

TWO MIXED LEVELS:

In the configuration of CLB510 there are two washing levels, with and without injection, suitable for positioning medium and small glassware.

Level 1: Basic mesh with CP222 supports for test tubes and SB50 supports for flasks and beakers.

Level 2: INS56U4180 insert for injection washing of various glassware. Nozzles with maximum height 180mm.



ONE MIXED LEVEL:

One-level configuration of LCB610. This may vary depending on the manifolds inserted.

In the photo:

in the foreground, COBE63 collector suitable for positioning up to 69 flasks of max.

In the background, collector COCI42, for washing large cylinders. The user can modify the collector according to the glass items to be washed, ensuring maximum flexibility.