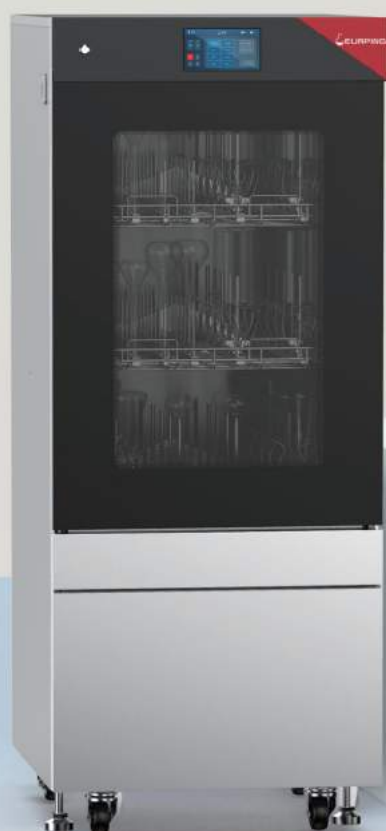


***Manufacture lab washer 10+years
Focus on cleaning***



Laboratory glassware washer LW320/LW320H



Let standard cleaning begin in your laboratory

Keep away from utensil residue

Eurping China Co.,Ltd. was established in 2008, it is an enterprise integrating research, production, sales and after-sale service of laboratory cleaning equipment. Our customers are from third-party testing institutions, government laboratories, scientific research institutes and universities, etc. Our products are favored by experimenters and it is also a powerful proof of our product quality and brand influence.

Eurping is famous for R&D innovation and long-term good service for customers, our business philosophy is "Customer-centric, striver-oriented". We understand the relevant requirements of USP laboratories, GMP laboratories, food testing and other fields, we can provide laboratories with innovative, reliable products and services that comply with regulatory requirements, as well as technical support and verification.



Large cleaning chamber with three-layer cleaning basket. Double-layer heat-resistant glass windows with built-in lighting. The three-layer cleaning basket can simultaneously clean 250ml volumetric flasks and 192 sets of 100ml of volumetric flasks or 120 sets of wide-mouth utensils, and clean 900 2ml chromatographic injection bottles at a time.

Convenient basket combination, it can put 6 modular baskets at a time, flexible combination to adapt to various utensils, volumetric flasks, automatic sample bottles, headspace bottles, pipettes, test tubes, Erlenmeyer flasks, round bottom flasks, Reagent bottles, measuring cylinders, etc.



Instrument structure:

The shell material is 304 stainless steel and the cleaning chamber is 316L stainless steel. The volume of cleaning chamber is 317L and the cleaning chamber were formed directly without welding points.

Control system:

Microcomputer chip control technology (non-PLC) with 7 inch full color OLED LCD touch screen, fingerprint identification system, three-level authority management, including 30 standard procedures and 120 self-defined procedures.

Cleaning program, cleaning time, temperature, pipeline pressure and other data can display on screen in real-time.

Circulation system:

Variable frequency soft-start function control the circulation pump from 0-800L/min. Pipeline pressure monitor monitors the pressure of the main pipeline in real time.

Safety protection system:

Electronic safety lock, EULA electric door opening and closing technology, the experimenter can set the door opening temperature limit.

Water heating over temperature protection, hot air heating over temperature protection, water pump over temperature protection, fan over temperature protection.

The instrument will recovery automatically after water cut and memory if the power cut off.

Multi-layer filtration system: prevent debris from entering the pipeline and causing blockage

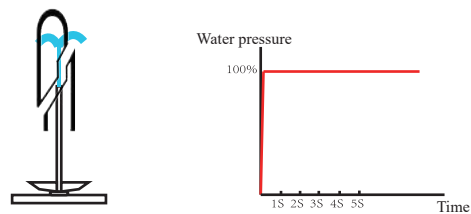


Piping system:

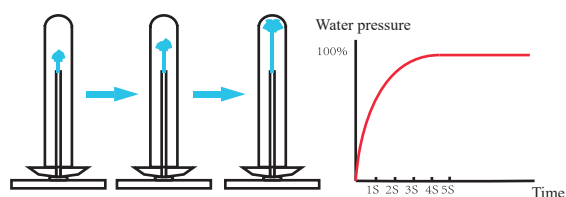
New back water supply method with two parallel water supply, Basket adopts FL-EXCH module design, every 1/2 module can be exchanged freely.

Drying system:

High throughput pipeline compressor fan HEPA drying system, double spray heat exchange system, adopt EU-W water-saving condensation technology for steam condensation and cooling water automatic discharge.



Without variable frequency soft start



with variable frequency soft start

Variable frequency soft start

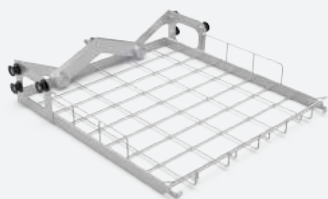
Technical parameters

Parameter	LW320	LW320H
Power	220V 5kW	380V 10kW
Capacity	317L	317L
Screen size	7 inch	7 inch
Fingerprint recognition	Yes	Yes
Three-level authority	Yes	Yes
SD card store	Yes	Yes
Standard program	30	30
Self-defined program	120	120
Pump circulation	0-800L/min	0-800L/min
Pipeline pressure	110mbar	110mbar
Hot air circulation	220m ³ /h	220m ³ /h
Drying temperature	25 -120 °C	25 -120 °C
Drying time	0-300min	0-300min
External size(L*W*H)	670*757*1650(mm)	670*757*1650(mm)

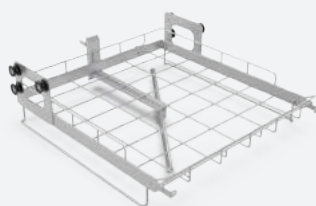


LW320/LW320H

Cleaning basket



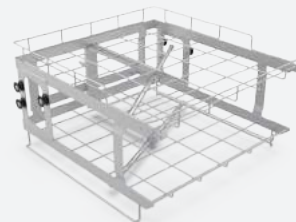
SC-01 Upper/Middle cleaning chassis
without spray arm, place the PLYT-XX-
,PLWT-XX,PL-XX and MX-XX



SC-02 Upper/Middle cleaning chassis
with spray arm, place the K-XX



XC-03 Lower cleaning chassis
without spray arm, place the PLYT-XX-
,PLWT-XX,PL-XX and MX-XX



SC-05 Upper/Middle cleaning chassis
with spray arm, place the K-30



XC-06 Lower cleaning chassis
with spray arm, place the K-30



SC-07 Upper/Middle cleaning chassis
with spray arm, place the K-01,K-02,K-03



XC-08 Lower cleaning chassis
without spray arm, place the K-01,K-02,K-03



PLYT-08 8positions
Bottle size: 250 ~ 2000ml
Clean blue cap bottle, erlenmeyer flask,
volumetric flask, triangular flask,etc.
With three-petal flower holder and cross
holder.



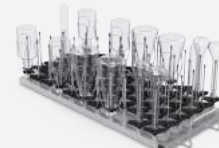
PLYT-21 21positions
Bottle size: 50 ~ 250ml
Clean blue cap bottle, erlenmeyer flask,
volumetric flask, triangular flask,etc.
With three-petal flower holder and cross
holder.



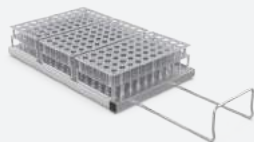
PLYT-32 32positions
Bottle size: 50 ~ 250ml
Clean erlenmeyer flask, volumetric flask,
triangular flask,etc.
With three-petal flower holder and cross
holder.



PLYT-50 50positions
Bottle size: 10 ~ 100ml
Clean erlenmeyer flask, volumetric flask,
triangular flask,etc.
With three-petal flower holder and cross
holder.



PLYT-66 66positions
Bottle size: 10 ~ 50ml
Clean erlenmeyer flask, volumetric flask,
triangular flask,etc.
With three-petal flower holder and cross
holder.



PL-150 150 positions

Bottle size: 2ml
Clean chromatographic injection bottle



PLYT-20 20positions

Bottle size: 1000ml
Design according to 1000ml bottles, only one cleaning basket can be placed on each layer



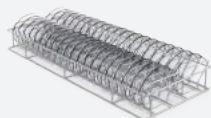
PLYT-25 25positions

Bottle size: 500ml
Design according to 500ml bottles, only one cleaning basket can be placed on each layer



K-02 1/2 cleaning frame module

Bottle size: 10-2000ml
Clean jars, glass rods, bottle caps, etc.
Two K-02 module form a layer of cleaning basket



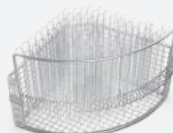
K-30 1/2 cleaning frame module

Petri dish size: diameter 60-150mm
Each module can clean 30 petri dishes
Two K-30 module form a layer of cleaning basket



PLWT-66-1 66positions

Bottle size: 0.1-50ml
PLWT-66-1: clean test tube, Centrifuge tube, etc.
PLWT-66-2: clean pipettes.



K-03 1/4 Test tube module

Test tube size: 10-20ml
Clean test tube, Centrifuge tube, etc.
Four K-03 module form a layer of cleaning basket



K-04 1/4 Test tube module

Test tube size: 10-20ml
Clean test tube, Centrifuge tube, etc.
Four K-04 module form a layer of cleaning basket



PL-102-1 102positions

PL-102-1: clean chromatographic injection bottle
PL-102-2: clean test tube, Centrifuge tube
PL-102-3: clean pipettes and graduated pipettes



MX-48-1 48positions

MX-48-1: 24 pipettes and 24 volumetric flask of 100ml
MX-48-2: 24 chromatographic injection bottle and 24 volumetric flask of 100ml



MX-74-1 74positions

MX-74-1: 50 chromatographic injection bottle and 24 volumetric flask of 100ml
MX-74-2: 50 pipettes and 24 volumetric flask of 100ml



MX-102-1/2/3/4/5/6 102positions

MX-102-1/2: 78 chromatographic injection bottle and 24 pipettes/test tube
MX-102-3/4: 54 chromatographic injection bottle and 48 pipettes/test tube
MX-102-5: 78 test tube and 24 pipettes
MX-102-6: 54 test tube and 48 pipettes

Laboratory glassware washer

- Basket adopts FL-EXCH module design, every 1/2 module can be changed freely.
- Variable frequency soft start can prevent glassware from being damaged
- Pipeline pressure sensor monitors pressure of the main pipeline in real time
- The “black box” automatically records the operating status of each electrical component during the entire cleaning process.



Acid steam cleaning system

- Automatic cleaning, saving labor
- Avoid cross-contamination and replace acid tank soaking
- Cleaning time is shortened and digestion tanks can be easily transferred
- Full negative pressure exhaust to avoid acid gas leakage



GMP washer

- Fully hygienic design: fully compliant with FDA and BPE standards
- Surface polish less than 0.6μm
- 2% tilt angle for easy liquid discharge
- The pipeline complies with 2D standards



Animal cage washer and auxiliary equipment

- IVC-100: Animal cage washer
- IVC-500: Automatic drinking water bottle washing system
- IVC-600: Automatic bedding dump system
- IVC-700: Automatic drinking water bottle filling system
- IVC-800: Automatic bedding adding system



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