Eurping,concentrate on laboratory cleaning
Laboratory standardized cleaning solution supplier

语瓶
EURPING

Laboratory Glassware Washer

CE ISO 9001 CERTIFIED ISO 14001 CERTIFIED ISO45001 CERTIFIED

Let standard cleaning begin in your laboratory

Tianjin Eurping Instrument Technology 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
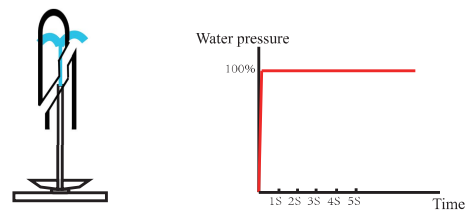
Piping system:

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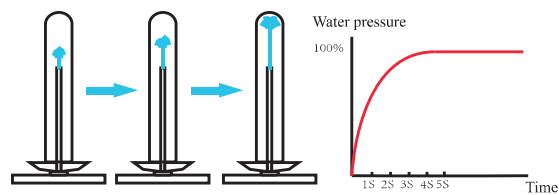
Drying system:

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.
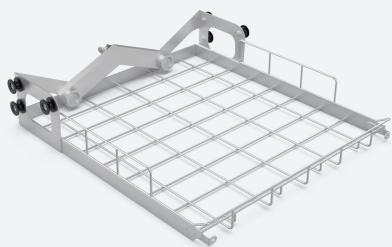
Without variable frequency soft start

with variable frequency soft start

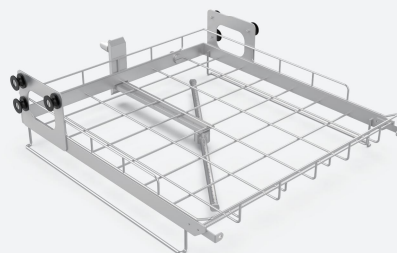Variable frequency soft start

LW320/LW320H

Technical parameters

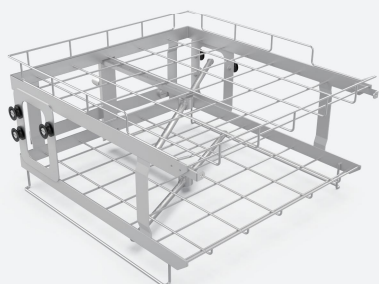| Parameter	LW320	LW320H
Power	220V 5kW	380V 10kW
Capacity	317L	317L
Screen size	7 inch	7 inch
Fingerprint recognition	Yes	Yes
Three-level authority	Yes	Yes
SD card store	Yes	Yes
Standard program	30	30
Self-defined program	120	120
Pump circulation	0-800L/min	0-800L/min
Pipeline pressure	110mbar	110mbar
Hot air circulation	220m³/h	220m³/h
Drying temperature	25 -120 ℃	25 -120 ℃
Drying time	0-300min	0-300min
External size(L*W*H)	670*757*1650(mm)	670*757*1650(mm)

SC-01 Upper/middle cleaning chassis
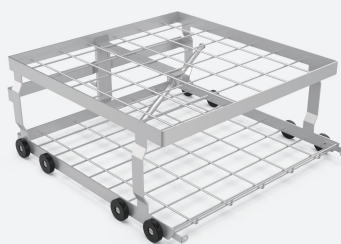Without spray arm, place the module cleaning basket

SC-02 Upper/middle cleaning chassis
With spray arm, place the module cleaning basket

XC-03 Lower cleaning chassis
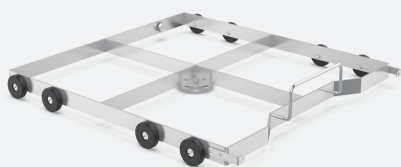Without spray arm, place the module cleaning basket

SC-05 Upper/middle cleaning chassis
With spray arm, place the module cleaning basket

XC-06 Lower cleaning chassis
With spray arm, place the module cleaning basket

SC-07 Upper cleaning basket
With spray arm，place K-03module basket

XC-08 Lower cleaning basket
Without spray arm，place K-03 module basket

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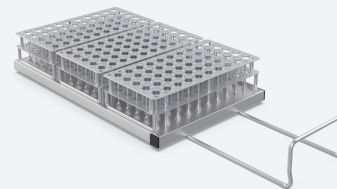bottle holder

PLYT-21 Spray bottle module basket 21 positions
Bottle size:50 ～ 250ml
Clean erlenmeyer flask, volumetric flask, triangular
flask, etc.With three-petal flower basket bottle holder
and cross bottle holder
Each module can clean 21 volumetric flasks of 250ml.

PLWT-32 Spray bottle module basket 32 positions
Bottle size:50 ～ 250ml
Clean conical flasks, volumetric flasks, triangular flasks, flasks, etc with cross bottle holder.
Each module can clean 32 volumetric flasks of 100ml.

PLYT-32 Spray bottle module basket 32 positions
Bottle size:50 ～ 250ml
Clean volumetric flasks, triangular flasks, flasks, etc with three-petal flower basket bottle holder and cross bottle holder.
Each module can clean 32 volumetric flasks of 100ml.

PL-150 injection bottle module 150 positions
Bottle size:2ml
Clean chromatography injection bottle

PLWT-50 Spray bottle module 50 positions
Bottle size: 10 ～ 100ml
Clean erlenmeyer flask, volumetric flask, triangular flask, flask, etc with cross bottle holder.
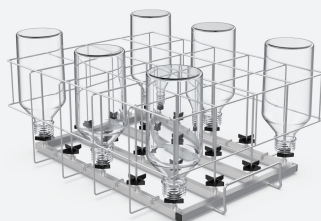Each module can clean 50 volumetric flasks of 50ml.

PLYT-50 Spray bottle module 50 positions
Bottle size: 10 ～ 100ml
Clean erlenmeyer flask, volumetric flask, triangular flask, flask, etc with three-petal flower basket bottle holder and cross bottle holder.
Each module can clean 50 volumetric flasks of 50ml.

PLWT-66 Spray bottle module 66 positions
Bottle size: 10 ～ 50ml
Clean erlenmeyer flask, volumetric flask, triangular flask, flask, etc with cross bottle holder.
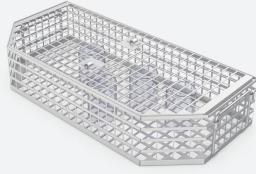Each module can clean 66 volumetric flasks of 25ml.

PLYT-66 Spray bottle module 66 positions
Bottle size: 10 ～ 50ml
Clean erlenmeyer flask, volumetric flask, triangular flask, flask, etc with three-petal flower basket bottle holder and cross bottle holder.
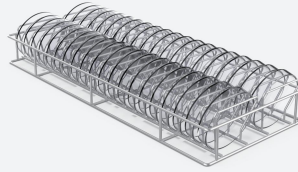Each module can clean 66 volumetric flasks of 25ml.

PLYT-20 Sampling bottle basket 20 positions
Bottle size:1000ml with cross bottle holder
Each layer place one basket of sampling bottle of 1000ml
Each module can clean 20 sampling bottle of 1000ml

PLYT-25 Sampling bottle basket 25 positions
Bottle size:500ml with cross bottle holder
Each layer place one basket of sampling bottle of 500ml
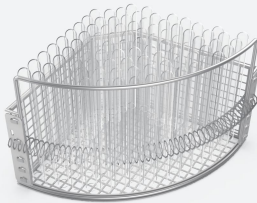Each module can clean 25 sampling bottle of 500ml.

K-02 Cleaning frame module large quantity
Bottle size: 10 ～ 2000ml
Clean jars, glass rods, bottle caps
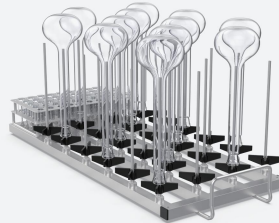Two 1/2 modules form a layer of cleaning basket

K-30 1/2 cleaning basket module 30positions
Bottle size: petri dish with a diameter of 60 ～ 150mm
Each module can wash 30 petri dishes of 90mm
Two 1/2 modules form a layer of cleaning basket

PL-102-1 Spray bottle module 102 positions
Pipette module 102 positions
Bottle size: 0.1 ～ 50ml
Designed according to pipette, each module can wash 66 pipettes.

K-03 1/4 Fan-shaped test tube cleaning basket
Bottle size: 10 ～ 20ml
Clean test tubes, centrifuge tubes, etc.
Four 1/4 modules form a layer of cleaning basket

MX-74-1 Hybrid module 74 positions
Bottle size: 2～100ml
MX-74-1 used to clean 50 injection bottles and 24 volumetric flasks of 100ml
MX-74-2 used to clean 50 pipettes and 24 volumetric flasks of 100ml

MX-102-1 Hybrid module   102 positions
Bottle size: 0.1～50ml
MX-102-1 used to clean clean 78 injection bottles and 24 pipettes

K-04 1 1/4 Fan-shaped test tube cleaning basket
Bottle size: 10 ～ 20ml
Clean test tubes, centrifuge tubes, etc.
Four 1/4 modules form a layer of cleaning basket

MX-48-1Hybrid module 48 positions
Bottle size: 0.1 ～ 100ml
MX-48-1 used to clean 24 pipettes and 24of 100ml volumetric flasks of 100ml
MX-48-2 used to clean 24 injection bottles and 24 volumetric flasks of 100ml