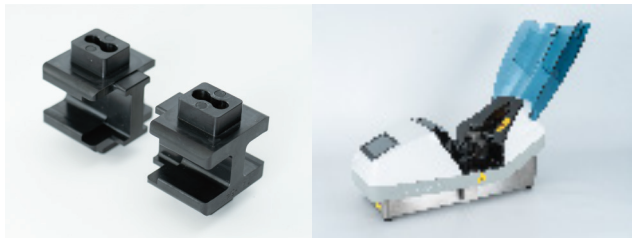


LePurweld® Automatic Aseptic Welder II

With the development of biopharmaceutical industry, utilization of one-time system solutions for the reliable connection fluid component demand is also rising. LePurweld® Automatic Aseptic Sealer II is an automatic connection device that can be used for the aseptic interconnection of thermoplastic tubes (TPE material) and thermoplastic pump tubes (such as PharMed® BPT, PureWeldXL) to complete the cross-connection of two pipes. A complete verification scheme ensures the sterility of the connection.

LePurweld® Fully automated aseptic Sealer II optimizes the operating system based on Generation I to help operators improve development convenience and production compliance.



Typical applications

LePurweld® Automatic Aseptic Sealer II is widely used for aseptic connections in bioprocesses such as antibodies, vaccines, cell and gene therapies, cell line development and biosimilars.

- Sterile connections are performed in both ungraded and graded environments
- Preparation of medium and buffer
- Aseptic junction during cell culture
- Sterile connection during virus culture
- Aseptic connection during filtration and purification
- Aseptic transfer of fluid

Advantages

- Highly adaptive (flexible connection)
 - It is suitable for heat sealing of pipe with outer diameter of 1/4 inch - 1 inch (0.25~1 inch); Support dry pipe, wet pipe or nozzle with liquid pipe
- Bidirectional seal
 - The cross-docking of two pipes can be completed at one time to avoid leakage problems

- Touch screen with large memory
5-inch touch screen, with 32G memory, to meet the normal use of customers
- Different pipes are interconnected
It can realize the interconnection between different brands
- Support identification function
Through the pipe support identification pipe diameter information, automatically obtain the takeover program
- Multilevel permission function
You can select the one-click login or account login mode as required
The same level multi-account function ensures the unique use of the account, which is easy to track and investigate
- Ready to use
Preset commonly used a variety of brand pipelines, can be used directly

Technical specification

Input Voltage	100~240 VAC, 50/60Hz
Power	300 W
Pipe diameter	OD 1/4" ~ 1" (0.25~1 inch)
tube holder type	1/8"-1/4"、1/4"-7/16"、3/8"-5/8"、1/2"-3/4"、1/4"-3/8"、5/8"-7/8"、3/4"-1"
Pipe material	TPE thermoplastic tube or thermoplastic pump tube
Pipeline status	Support dry pipe, wet pipe and liquid pipe
Time	≤ 260 S
Use environment	Indoor use, Temperature: 18 ~ 26 °C
Limits of authority	Three-level permissions or one-click login
Dimension	L*W*H: 565*295*280mm
Weight	17.3 kg
Shell	ABS+PMMA+SUS304
Validation file	IOQ Report

Support and Services

Pre-sale service

- Technical support
- Prototype trial
- Overall process solution technical support

After-sales service

- Respond within 4 hours of receiving the notification
- Non-emergency within 48 hours to the scene
- Arrive at the scene within 24 hours in case of emergency

Ordering information

Item	Cat.No.	Packaging
LePurweld® Automatic Aseptic Welder II	KDBSZ000	1
1/8"ID-1/4"OD tube holder	KDB002	2
1/4"ID-3/8"OD tube holder	KDB003	2
1/4"ID-7/16"OD tube holder	KDB004	2
3/8"ID-5/8"OD tube holder	KDB005	2
1/2"ID-3/4"OD tube holder	KDB006	2
5/8"ID-7/8"OD tube holder	KDB007	2
3/4"ID-1"OD tube holder	KDB008	2
Disposable Blades in box(30)	KDB009	1
IOQ authentication service	KDB010	1 set/time
New software	KDB011	1 time (≤ 3 specifications)
Maintenance service	KDB012	1 set/time

Related products



Le-Flex® TPE Tubing

Le-Flex® TPE Tubing is suitable for a variety of fluid transfer applications in biopharmaceutical processes such as aseptic transfer, preparation filling, and sampling.



LePurseal® Automatic Aseptic Sealer II

LePurseal® Automatic Aseptic Sealer II is a fully automated device for fully automatic tube sealing with guaranteed sterility.