

LEADER® MULTICHAMBER MEDICAL TUNNEL WASHER

LEADER is a professional manufacturer Backed up by 30 years experience in the Asia area of laboratory, pharmaceutical and medical washing / disinfection. So, LEADER has designed ranges of professional washing machines intended to meet all your requirements



CE



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LEADER® MULTICHAMBER MEDICAL TUNNEL WASHER LEADER® LD-570T

The LEADER® LD-570T are especially designed for the CSR and offers due to the modular construction high efficient cleaning and best reprocessing results.

The machine can be made fit for purpose out of 1 – 4 independent elements:

Cleaning-, Disinfection-, Ultrasound- and Drying units.



LEADER® LD-570T

Temperature

Thermal disinfection

Good mechanical efficient
Cleaning

Pump spray and ultrasonic
cleaning

Time

Wash time and
process °

Chemical Dosing system

Four liquid dosing
pumps

LEADER® LD-570T :

• Key features

- > Up to 15 instrument trays [485x250x50mm]
- > RS232 interface for printer- or PC connection
- > Touch Monitor operator panel with 40 adjustable cleaning cycles
- > Automatic powered full glass door (s)
- > Washing and thermal disinfecting temperature adjustable up to [93°C]
- > Temperature monitoring by two independent PT-100 probes
- > Exhaust steam condenser optional °

Range of Use:

The machine is designed for cleaning the following parts:

1. glassware
2. drums and containers
3. surgical instruments.
4. MIS-Instruments
5. Rigid Endoscopes
6. Surgical Shoes
7. Ophthalmology
8. Anesthesia



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LEADER Medical Washer Disinfector

LEADER® LD-570T



**BASIN BASKET AND
INSTRUMENT BASKET (Up
to 15 DIN trays)**



Extensive variants of equipment

- One-, Two-, Three-, Four-, module unit, vertical sliding doors
- Ultrasonic cleaning chamber
- Steam or electrical heating
- Monitoring of pump pressure, temperature, conductivity etc.
- Use of hollow jets with contact coupler to the basket (GMP rinse)
- High capacity HEPA filtered drying system
- Barcode reader for automatic basket identification
- Wide variety of baskets, customer specific manufacture
- Extensive automation, conveyors etc.
- Execution in ex-protection



**glass door allow visual inspection
of wash spray operation**



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LEADER Medical Washer Disinfector

LEADER® Model: LD-570T (1module)



Dimensions complete machine :

External: 1500/1850/3180 mm (W/H/L).
(2700mm with open door)

Wash chamber : 700/880/890 mm
(W/H/D).

Capacity

15 DIN-Instrument baskets

Automatic powered full **glass door**
allow visual inspection of wash spray
operation



Dimensions complete machine : 1500/1850/3180 mm (W/H/L).
(2700mm with open door) **Extendable with automatic loading and
unloading options**

Control system

easy and user-friendly operation

Control system

PLC Controller with Color touch screen monitor with RS232 interface for printer-

or PC connection

Dosing system

Diaphragm pump 12 L/h

Sucking lance with level control and alarm function for

Transfer trolley In SS 304, electro-polished



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LEADER® LD-570T

Cold Water (1)**

3/4" NPT, 2-5 bar. Coldwater must be supplied at 16°C minimum. Flow rate - 25 L/min

Warm Water (2)**

3/4" NPT, 2-5 bar. Hotwater must be supplied at (43°C) minimum. Flow rate - 25 L/min.

Pure or DI Water (3)** †

3/4" NPT, (2-5 bar. Maximum flow rate - 25 L/min. Recommended minimum specific resistivity of 0.1 megohm per cm.

Drain (4)**

1-1/2" NPT. A 2" (51 mm) OD floor drain is recommended.

Electricity (5)**

電源、電壓：208V/3P/4W 27A

Steam (6)** †

1/2" NPT, 3-5 bar
Consumption - 45-60 lb/hr. Peak flow rate - 220 lb/hr.

Condensate Return (7)** †

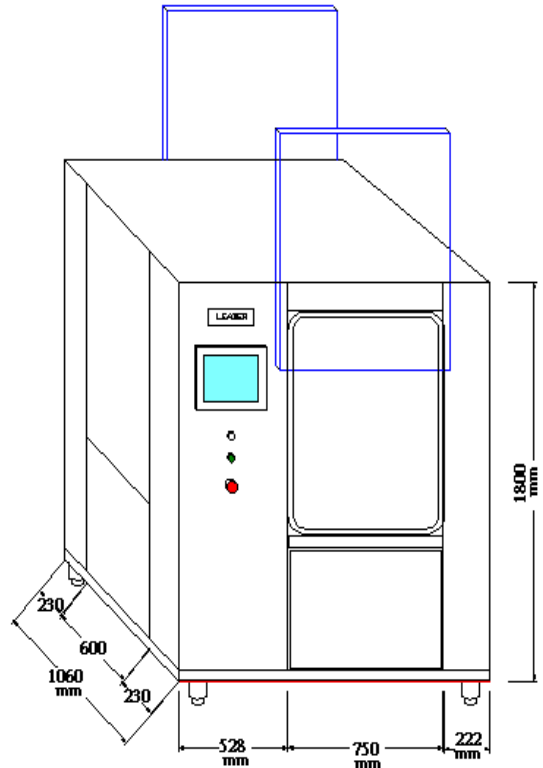
1/2" NPT. Peak - 0.4 gpm.

Air (9)†

1/4" NPT (8 mm), 44-87 psig (4-6 bar)
oil-free compressed air

Ventilation (8)**

3.5" (89 mm) OD vent connection.
Maximum flow rate - 206 scfm (350 m3/h).
Maximum Temperature 194°F (90°C).
6" (152 mm) if condenser backflow preventer is ordered.



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LEADER Medical Washer Disinfector

LEADER® Model: LD-570-1T (1module)



Dimensions complete machine :

外觀尺寸：1060x2030x830mm (WxHxD)
(2700mm with open door)

Wash chamber : 700/880/640 mm (W/H/D).

籃架尺寸：610x660x610mm (WxHxD)

Automatic powered full glass door allow visual inspection of wash spray operation

LEADER® LD-570-1T(單腔式)



Dimensions complete machine : 1060/2030/2480 mm
(W/H/L).(配合現場組裝)

Extendable with automatic loading and unloading options

安全性：

- 1.具有安全鎖：循環周期在門完全關閉時才會啓動。如門在循環周期中打開，則所有之服務皆會關閉，且循環也會停止。
- 2.電動門具有安全感應器，可偵測位於門道上之障礙物，並將門回縮。
3. PLC Controller with Color touch screen monitor with RS232 interface for printer- or PC connection
- 4.PRINTER: 自動收捲式列表機可列印所有清洗參數，並可自動回捲列表紙，作為日後參考之完整紀錄。
- 5.安全設定：需有2組密碼鎖才能更改清洗設定值。

配件：3層清洗籃架1個、台製推車2台。



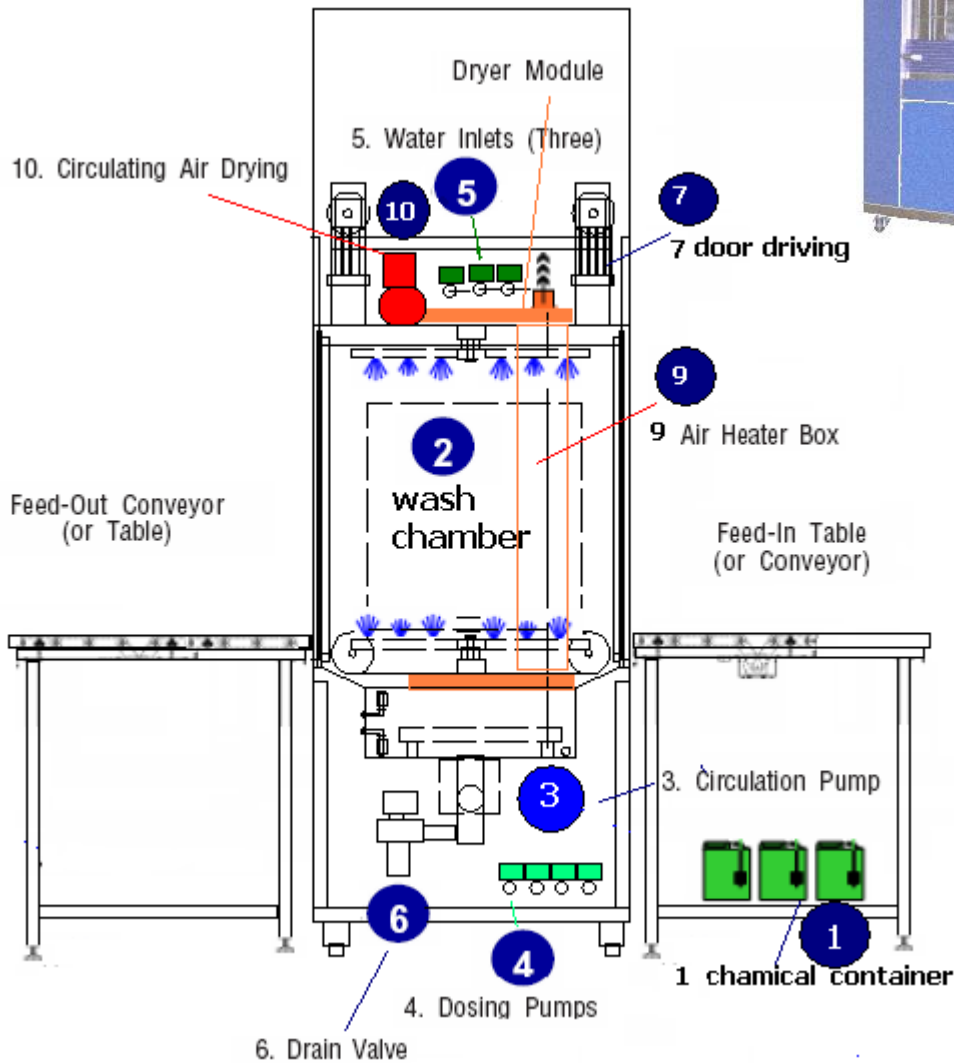
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LEADER® LD-570-1T

Internal wash chamber diagram

LEADER® LD-570-1T(單腔式)



輸送系統 (如規劃圖)



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