

LA-302 Series Specification				
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Product name	LA-302F	LA-302F-ECO	LA-302DW	LA-303F
Number of dispense housing	1	1	N.A.	N.A.
Number of dissolving tank	N.A.	N.A.	1	1
Number of control panel	N.A.	N.A.	1	1
Capacity of dissolving tank (L)	N.A.	N.A.	600	N.A.
Number of dispense manifold valves	10~40 (customize)	20~40 (customize)	3	N.A.
Number of distribution manifold valves	6~40 (customize)	16~40 (customize)	N.A.	N.A.
Number of double diaphragm pumps	N.A.	N.A.	3	N.A.
Number of Mass flow meter	2	1	N.A.	N.A.
Number of magnetic flow meter	N.A.	1~3 (customize)	N.A.	1
Accuracy of mass flow meter	±5g/±3%	±5g/±3%	N.A.	N.A.
Dimensions Width(mm)	1000	1180	1670	2088
Dimensions Length(mm)	3585~5625 (customize)	3020~5840 (customize)	1700	2130
Dimensions Height(mm)	1900	1633	1930	2250
Weight(Kg)	800~1000 (customize)	600	600	N.A.
Power Voltage(ACV)	220/380/415	220/380/415	220/380/415	220/380/415
Power Phase(Φ)	3	3	3	3
Power Frequency(Hz)	50/60	50/60	50/60	50/60
Power Wattage(Kw)	5.5	2.0	2.5	2.5

※Specifications subject to change without notice.

LA-302

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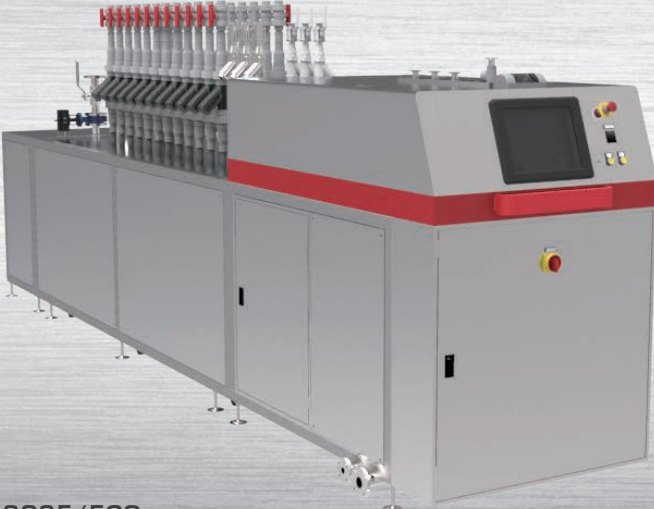
LA-301
Liquid-Chemical Dispensing & Management System



LA-302D
Chemical Dissolving & Distributing System



LA-303F-32T
Powder Chemical Weighing & Distribution System



LA-302F/ECO
Automatic Chemical Dispensing & Distribution System



LA-302DW
Chemical Weighing, Dissolving & Distribution System

Liquid Chemical Dispensing Range

Operating a modern dyeing and finishing plant, you require

Liquid Chemical Dispensing Range

Let our intelligent automation solution make it happen for you!



Standardized
processes



Optimized
production



Big data
management



Energy-efficient
and eco-friendly data

LA-301 Liquid-Chemical Dispensing Management System

LA-301

LA-301 Series Specification

Product name	LA-301-6A-1S	LA-301-12A-2S	LA-301-18A-3S	LA-301-24A-4S	LA-301-36A-4S
Number of dispense housing	1	1	1	1	2
Number of control housing	1	1	1	1	1
Number of load cell	1	2	3	4	4
Number of chemical dispense valves	6	12	18	24	36
Number of chemical dispense pumps	6	12	18	24	36
Number of industrial housed computer	1	1	1	1	1
Number of LCD monitor	1	1	1	1	1
Number of industrial bar code reader	1	1	1	1	1
Number of LA-301-P powder weighing unit (Option)	1	1	1	1	1
Number of LA-301-PS powder weighing station (Option)	Several				
* Readability of load cell (g)	±10g	±10g	±10g	±10g	±10g
Accuracy of dispense (gravimetric)	±20g/3%	±20g/3%	±20 g / 3 %	±20 g / 3 %	±20 g / 3 %
* Dispense range (kg)	0-60	0-60	0-60	0-60	0-60
Dimensions Width (mm)	1319	1727	2135	2543	3900
Dimensions Length (mm)	728	728	728	728	728
Dimensions Height (mm)	1900	1900	1900	1900	1900
Weight (kg)	300	550	800	950	1100
Air pressure	4.5-6.0 kg/ cm2(60-80PSI) 10x12mm				
Power Voltage (ACV)	220~240	220~240	220~240	220~240	220~240
Power Phase (φ)	1	1	1	1	1
Power Frequency (Hz)	50/60	50/60	50/60	50/60	50/60
Power Wattage (Kw)	2.0	2.0	2.5	3.0	3.0

* With LA 301-HA option readability of load cell is +/- 1g, weighing range 0-30kg.

- ★ Fast dispensing, max productivity.
- ★ Saving chemical waste of 15% and above.
- ★ Safe & clean environment.



LA-301 Optional

	LA-301-HA6	LA-301-HA12	LA-301-HA18	LA-301-HA24
Number of HA valves	6	12	18	24
Accuracy of dispense (gravimetric)	± 2g			

LA-303F-32T Powder Chemical Weighing & Distribution System

★ LA-303F Powder Chemical Distribution System is perfectly designed for fully automatic powder chemical distribution to dyeing machine by dissolved chemical solution in advance. Cooperate with customer' s ERP, and LA-SPC dyeing machine supervisor system, LA-303F can automatically distribute to dyeing machine just in time.



1 LA-302DWChemical Weighing, Dissolving & Distribution System

- Dispensing occasional use, small amounts or trial purposes.

2 LA-302F/ECOAutomatic Chemical Dispensing & Distribution System

- The LA-302F and LA- 302F-ECO provide full automated liquid chemical solutions whatever the size of the dye house. Based on high accuracy mass flowmeter(s), liquid chemicals can be dispensed accurately and repeatability, saving chemical and manpower.

3 LA-1000Process Management System

- LA-SPC Dye Machine Supervisor System.
- Link to ERP database.

4 LA-SPCDye Machine Supervisor System

- Real time total dye house management.
- Total dye house integration.

