

SIDC-3000

Optimally Economic Dyeing System

SIDC-3000, based on the easy operation type with the automatic process control system available for a variety of works and intended for high quality, will assure you of economic satisfaction.

FEATURES

1. Dual Flow Nozzle System

One winch reel has two jet nozzles, and the strong chamber, into which cloth is loaded, has the two-way rectangular flowing tube, so that dyeing liquid is properly divided.

2. Automatic Process Control System

All of processes are operated by the program controller. Processes, such as temperature rising, cooling, water feeding.

● Option Item

overflow washing, air pressurizing, ventilating, chemical feeding, draining and mixing, are controlled by the program. Each valve can also be operated manually.

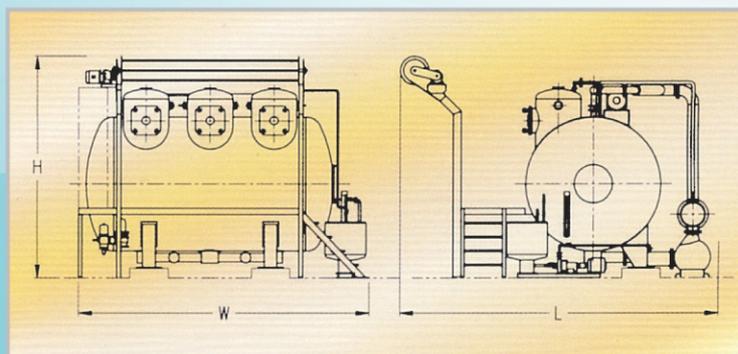
3. Tension Control of Winch Reel

As the winch reel quickly and sensitively responds at any cloth speed, running at a constant torque can be available at a high speed.

4. Various Works and improved Quality

The SIDC-3000 series can cover 50kg~750kg for production, and is very suited to treat, in particular, spandex and knitted fabric. It may also be used to crease nylon taffeta.

DIMENSION

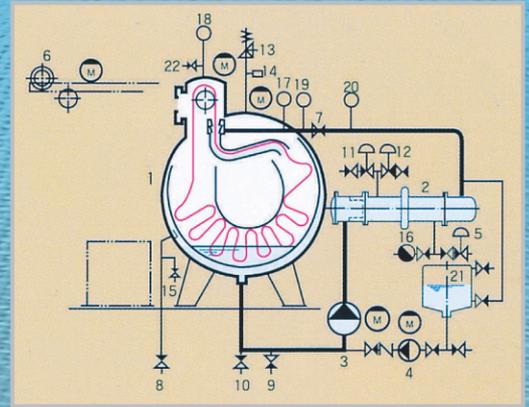


SPECIFICATIONS

ITEM	MODEL	UNIT	SIDC-3100	SIDC-3200	SIDC-3300	SIDC-3400	SIDC-3500
Loading Capacity		kg	100-150	200-300	300-450	400-600	500-750
Max. Operating Pressure		kg/cm ² G	3				
Max. Operating Temp.		°C	140				
Approx. Fabric Speed		m/min	100~350				
Quantity of Ropes	EA		2	4	6	8	10
Electric Power		kw	15.5	28	38.2	54.7	66.2
Installation Area	W(m)		2.5	3.55	4.5	5.8	6.85
	L(m)		4.98				
	H(m)		3.5				

● The specifications are subject to change without any prior notice for a quality enhancement.





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| 1. vessel | 12. cooling water supply valve |
| 2. heat exchange | 13. safety valve |
| 3. circulation pump | 14. vacuum valve |
| 4. dyestuff feed pump | 15. vent valve |
| 5. winch reel | 16. steam trap |
| 6. drawing reel | 17. pressure gauge for nozzle |
| 7. flow regulation valve | 18. pressure gauge for vessel |
| 8. over flow valve | 19. thermo meter |
| 9. water feed valve | 20. thermo sensor |
| 10. drain valve | 21. dyestuff tank |
| 11. steam supply valve | 22. air supply valve |

