

JET FLOW DYEING MACHINE

SIDC-600 "Reelless Type"



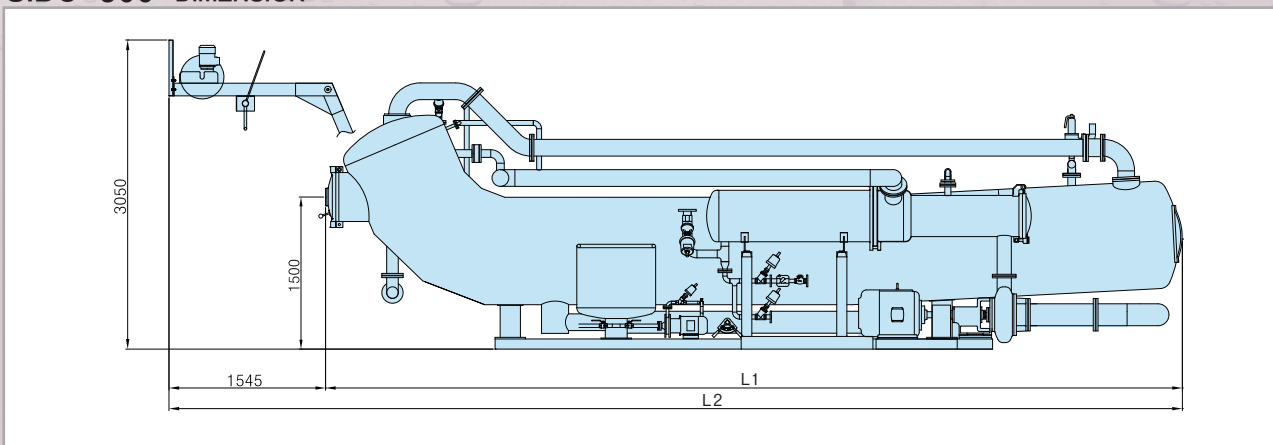
2 Nozzle system in
1 dyeing bath

특징/Features

- 저중량에서 고중량의 직물에 까지 염색이 가능하다.
- 직물과 염액의 상향흐름은 소프트하여 민감한 직물에 적합하다.
- 안정된 정열과 이송으로 저장력 운전과 마찰 주름이 없다.
- 다양한 직물의 염색이 가능하고 트러블 없이 생산성이 높다.
- 필터크기 향상으로 염액 순환이 용이하다.
- "유"튜브형 열교환기 설치로 내구성 향상
- 릴레스 구조로 속도조절이 용이하다.
- 저액비 염색(1:6~8)
 - ▶ 적용직물 : 니트 편성물, 스판덱스, 면, 폴리에스터, 천연섬유, 암막지 등 리렉서, 정련가공 및 직물의 염색가공

- It is possible to dye fabrics ranging from light weight to heavy weight.
- As a variety dyeing machine for woven and kinds of knitted fabric it useful to requirement low tension, no rubbing, low wrinkle items because of its more stabilizing dyes solution with fabric flow.
- Because the fabric and solutions are going to smoothly upward direction it is suitable for delicate fabrics for dyed.
- Operation by low tension and smoothly transportation is available to no water-rubbing with low wrinkle defect.
- As filter size is improved, the circulation of dyeing solution is easy.
- Its durability is improved by use to new technology "U" tube type heat exchanger.
- Easy to adjust the speed of the reelless structure.
- Low liquor ratio(1:6~8)
 - ▶ Useful items: All kinds of knit fabric, spandex, polyester, cotton, blackout drape, relaxer for scouring and dyeing process.

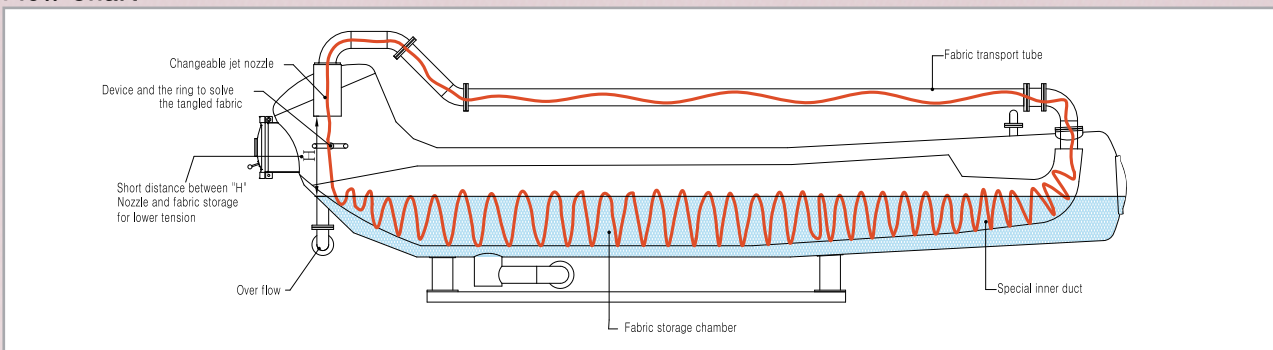
SIDC-600 DIMENSION



Specifications

Item	Model	DC-601	DC-602	DC-604
Max. Operating Pressure	kg	400	800	1600
Max. Temperature	Mpa(kg/cm ² G)	0.49(5)		
Max. Loading Capacity	℃	140		
Kind of Liquid	m/min	100~400		
Electric Power		2	4	8
	KW/hr	25.4	49.1	80.6
Dimension	Width (mm)	2,200	3,450	6,100
	L1 (mm)	8,455		
	L2 (mm)	10,000		

Flow Chart



MANUFACTURING PROGRAM

DYEING MACHINE

- Jet flow dyeing machine
- Air flow dyeing machine "Green flow" "WINDYA"
- Jigger dyeing machine
- Yarn, Beam dyeing machine / Yarn dryer
- Drum dyeing machine(Garment dyeing)

WEIGHT REDUCTION PROCESS FOR POLYESTER

- Weight reduction system "sofleena"
- Continuous denier reduction system "C.D.S"
- Rotary washer

TEXTILE PRE TREATMENT RANGE

- Continuous desizing, scouring & bleaching range for Knit or Fabric
- Continuous washing range for after printed
- C.P.B / All type washing machine
- Continuous pad steam dyeing range
- Continuous indigo dyeing range

TEXTILE FINISHING MACHINE

- Laminating machine
- Air flow type relaxing machine
- Wet & Dry coating machine

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