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ACCDYER-12L TEXTILE MEDIUM-BATCH DYEING MACHINE



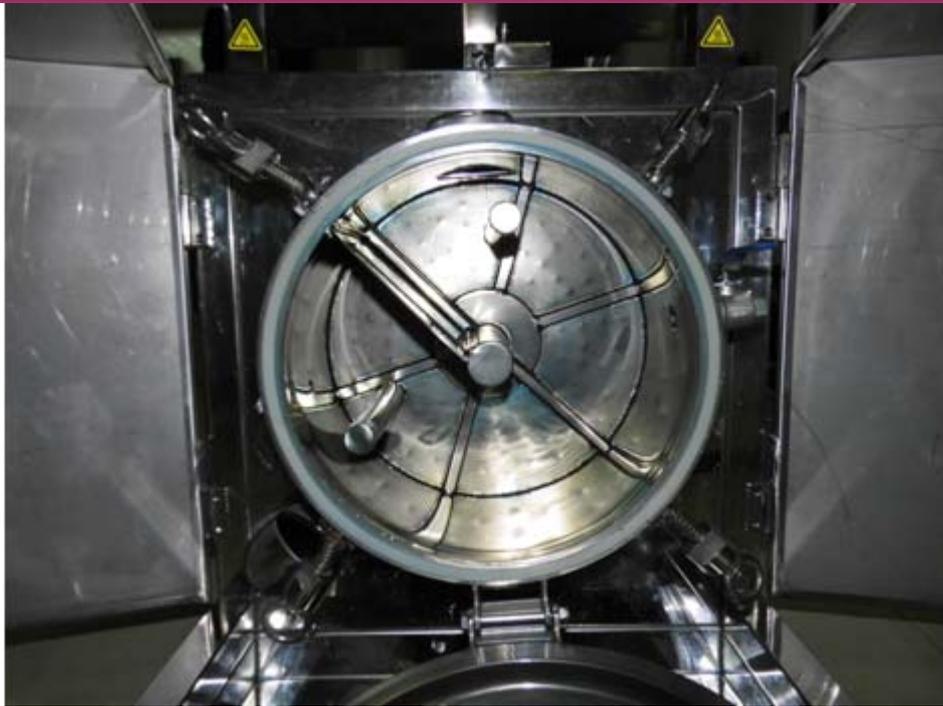
MODEL NO.:

ACCDYER-12L



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Pressure-resistant cylindrical dye vat



Dye vat loaded with fabric



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APPLICATION:

ACCDYER-12L Textile Medium-batch Dyeing Machine, also called mini dyeing machine, is an electromagnetic heating dyeing machine. Its unique design of simultaneously moving fabric and dye liquor realizes sufficient permeability of dye liquor to fabrics and achieves uniform coloring in the tension-free environment. Owing to the characteristics of simple operation, electricity saving, no requirement of steam, precise temperature control and ultra low liquor ratio, it can improve the color accuracy of dyeing, save dyeing cost for dyeing factories and material cost for garment factories and can check dyeing ability of gray fabrics for fabric manufacturing factories.

FEATURE:

- Fabric and dye liquor move simultaneously in the pressure-resistant cylindrical dye vat to achieve uniform coloring in the tension-free environment;
- Encircling rod to position fabric, ensure un-clotting of fabric and dyeing uniformity;
- The liquor ratio can be as low as 1:4;
- Electromagnetic heating and self-heating of the dye vat realize high heating efficiency;
- Independent of steam, suitable to widely environment;
- Dyeing controller directly controls the temperature of dye liquor to ensure the temperature accuracy;
- Editable and storable process programs up to 100pieces, 100steps for each; latest 10 pieces of process programs can be inquired;
- Safety guarantee:
 - a. Stainless protective cabinet with double doors and transparent observation window. The rotating dye vat can stop automatically when you open the doors;
 - b. Over-temperature outage device;
 - c. Air release valve;
 - d. Emergency stop button.



Small cover on dye vat is convenient to open for adding water, midway adding chemicals and taking samples.



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KEY SPECIFICATION:

- Dye vat capacity 12L
- Weight of fabric weight 50g~1kg
- Lowest liquor ratio 1 : 4
- Temperature control range RT~135°C
- Temperature accuracy $\pm 0.5^{\circ}\text{C}$ when constant temperature
- Heat method Electromagnetic heating
- Max. heating rate $3^{\circ}\text{C}/\text{min}$
- Cooling method Air-cooling
- Max. cooling rate when temp. $> 80^{\circ}\text{C}$ $3^{\circ}\text{C}/\text{min}$
- Editable dyeing process 100 programs (100 steps for each)
- Power supply AC220V, 50/60Hz
- Environment requested Temperature: $< 50^{\circ}\text{C}$,
Humidity: 60% ~ 80%RH and ventilated
- Package dimensions 640*640*1050mm (L*W*H)
- Gross weight Approx. 105kg

STANDARD CONFIGURATION:

No.	Item	Quantity
1.	Main machine	1 set

OPTIONAL ACCESSORIES:

No.	Item	Quantity
1.	High temperature data logger	