



AS Series Water Bath Shaker



Application: AS Series Water Bath Shaker is a specially-designed universal laboratory dyeing apparatus, suitable for dyeing, color fastness to washing, mixing of ingredients, etc.

Parameters

Model No.	AS-12	AS-24
Beaker number	12	24
Temperature range & accuracy	20-99°C±1°C	
Timing range	0-99min	
Liquor ratio	1:5-1:100	
Oscillating speed	0-160RPM	
Power supply	AC220V 50Hz	

HS Series High Temperature Dyeing Machine



Application: HS Series High Temperature Dyeing Machine is universal laboratory dyeing apparatus for formulation of production recipes. Single bath with hinged lid, fitted with manually controlled water cooling coil.

Parameters

Model No.	HS-12A	HS-12B	HS-24A	HS-24B
Beaker volume	250ml	450ml	250ml	450ml
Beaker number	12pcs	12pcs	24pcs	24pcs
Temperature range & accuracy	20-140°C±0.6°C			
Timing range	0-99min			
Rotating speed	45rpm			
Liquor ratio	1:5			
Power supply	AC380V 50Hz			

RHS-24 Lab IR Dyeing Machine

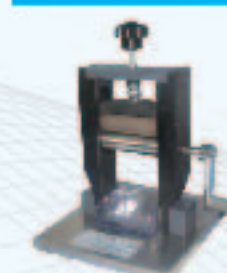


Application: RHS-24 Lab IR Dyeing Machine is a lab dyeing apparatus with IR heating, producing accurate lab sample dyeing and reproducible results.

Parameters

Temperature range	20-140°C
Temperature gradient	0.5-4.5°C/min
Cooling method & rate	Forced air at approx. 5°C/min
Liquor ratio	1:5
Rotating speed	5-70rpm(forth and reverse, two directions)
Max dyeing positions	300ml×24pcs
Power supply	AC380V 50Hz

DW2010 Series Lab Wringer/Padder



DW2010



DW2010A

Application: DW2010 Series Lab Wringer/Padder is used to evenly squeeze or extract excess liquid from fabrics.

Parameters

Model No.	DW2010	DW2010A
Roller size	Φ25mm×80mm	Φ54mm×300mm
Driven method	Manual	Electric, 25mm/s
Loading method	Manual	Adding weights
Power supply	---	AC220V 50Hz



MU505 Series Pneumatic Heavy Duty Padder



Application: MU505 Series Pneumatic Heavy Duty Padder is suitable as dyeing and finishing padding mangle. The pressure is applied by two pneumatic cylinders.

Parameters

Roller width	450mm
Roller diameter	Φ125mm
Rubber hardness	70-80°shore
Max. pressure	0.6MPa
Pressure resolution	0.01MPa
Retained dyestuff ratio	40-80%
Cloth speed	0-10m/min
Power supply	AC220V 50Hz

MU564 Lab Printing Table

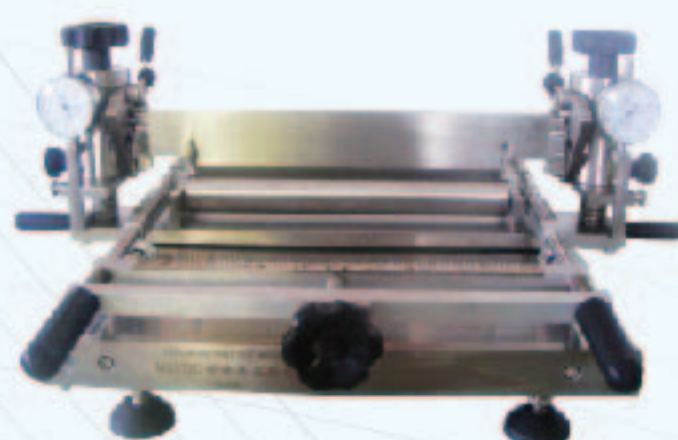


Application: MU564 Lab Printing Table is magnetic printing machine which is used for the printing technique experiment in lab.

Parameters

Printing size	450×350mm
Net frame screen specification	720×480mm
Speed control	Speed adjustment by changing frequency and digital display. (0.6~6)m/min
Length of the magnetic bar	330mm
Diameter of the magnetic bar	Φ8, Φ12, Φ16, Φ20
Power supply	AC220V 50Hz

MU572C Lab Coating Table



Application: MU572C Lab Coating Table is a coating machine for lab use.

Parameters

Coating size	285×300mm
Pin frame size	365×440mm
Coating thickness	0~5mm, resolution 0.01mm
Blade front angle	20°~115°
Blade specification	300×60mm
Roller specification	Φ40×300mm

LD-3642/HLD-3642 Minidryer/Stenter



Application: LD-3642/HLD-3642 Mindryer/Stenter is suitable for drying, fixing, and curing fabric samples after dyeing, coating or impregnating with low humidity contents up to 25%.

Parameters

Model No.	LD-3642	HLD-3642
Drying method	Drying without steam	Drying with steam
Temperature range	20~250°C	
Timing range	1~999s, settable	
Pin frame size	365×420mm	
Pin frame transmission method	Automatic	
Power supply	AC380V 50Hz	

DW202B/241B Bobbin Yarn Dyeing Machine for Lab



Application: DW202B/241B Bobbin Yarn Dyeing Machine for Lab is the specially-designed dyeing machine used to dye bobbins in lab under high temperature and high pressure. It can be applicable for cotton yarn, polyester yarn, wool yarn, etc.

Parameters

Model No.	DW202B-21B	DW241B-21
Max working pressure	0.4Mpa	
Designed temperature	140°C	
Heating rate	From 20°C to 130°C (20min)	
Cooling rate	From 130°C to 80°C (25min)	
Cooling liquid pressure	0.3Mpa, 5~10°C	
Liquid Ratio	1:6~1:10	
Max capacity	3kg or 5kg	
Power supply	AC380V 50Hz	

QRTC3 Centrifugal Water Extractor



Application: QRTC3 Centrifugal Water Extractor is a centrifugal water extractor to dehydrate bobbins after dyeing. It is applicable to cotton yarn, polyester yarn, wool yarn and so on.

Parameters

Capacity	3~6 bobbins
Dehydrating speed	650~800rpm
Power supply	AC380V 50Hz

MF-3 Bobbin Drying Machine



Application: MF-3 Bobbin Drying Machine is used to dry bobbins after dyeing and dehydrating. It is applicable for cotton yarn, polyester yarn, wool yarn and so on.

Parameters

Capacity	3 bobbins
Max. working temperature	110°C
Wind pressure	0.15Mpa
Power supply	AC380V 50Hz

FY748 Laboratory Hot Air Dryer



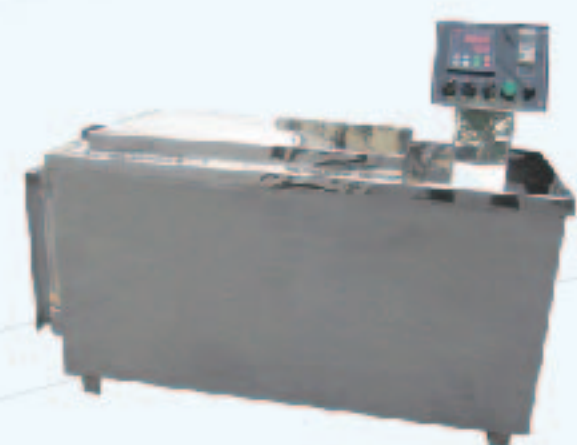
Application: FY748 Laboratory Hot Air Dyer is designed for sample drying after dyeing and drying time is only about ten minutes.

Parameters

Temperature range	RT~99°C
Temperature accuracy	±1°C
Display method	LED display
Drying method	Forced hot air convection
Power supply	AC380V 50Hz



GD350 Garment Sample Dyeing Machine



Application: GD350 Garment Sample Dyeing Machine is suitable for the dyeing of all kinds of garment, such as linen, cotton, rayon, etc.

Parameters

Liquor ratio	1:10-1:20
Drum Size	Φ350mm×600mm
Water tank	Approx. 650×400×550mm
Rotating speed	0-40rpm, reversible rotation
Power of motor	250W
Temperature sensor	PT-100 thermocouple
Working temperature	RT~99°C
Temperature accuracy	±1°C
Power supply	AC220V, 50Hz

JR350 Atmospheric Laboratory Jig Dyeing Machine



Application: JR350 Atmospheric Laboratory Jig Dyeing Machine is suitable to dye cloths of cotton, linen, viscose, man-made fiber and so on in direct dyes, acid dyes, insoluble azo dyes and reactive dyes. This apparatus can achieve bleaching and dyeing with low-liquor ratio, simulates as nearly as possible the mechanism of production jigs.

Parameters

Roller diameter	Φ62mm~Φ200mm
Roller width	≤450mm
Distance between main rollers	380mm
Fabric feed speed range and precision	0~10m/min, ±0.001m/min
Temperature range and precision	RT~98°C±2°C
Power supply	AC220V, 50Hz

QR630 Series High Temperature Jet Dyeing Machine



Application: QR630 Series High Temperature Jet Dyeing Machine is suitable to dye fabrics on conditions of high temperature and jet dyeing.

Parameters

Model No.	QR630-5	QR630-15	QR630-30	QR630-60	QR630-120
Capacity	4~6kg	8~15kg	20~30kg	40~60kg	80~120kg

WE-1 Lab Winch Dyeing Machine

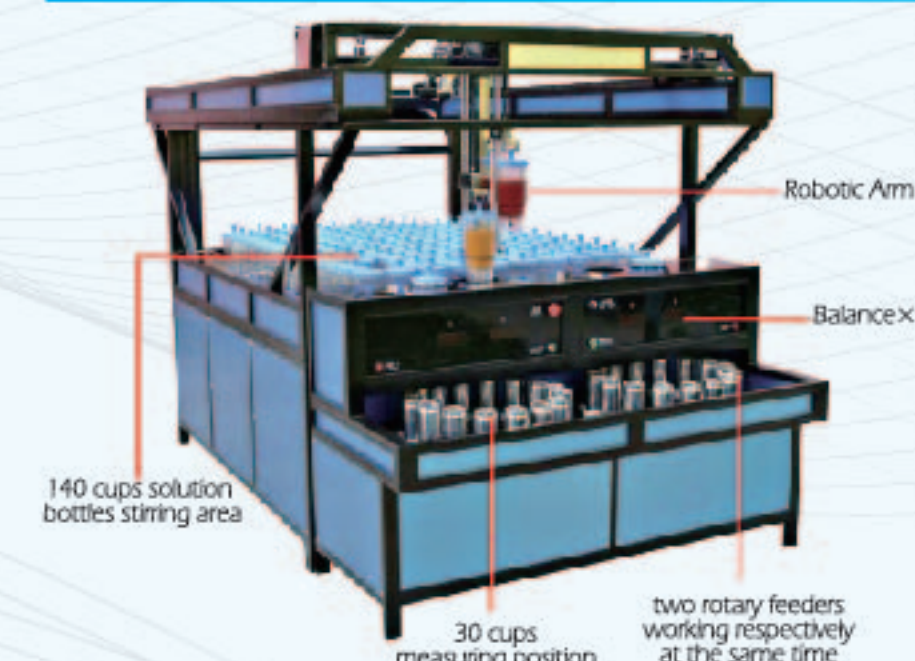


Application: WE-1 Lab Winch Dyeing Machine is designed for laboratory use for dyeing, boiling off, bleach and washing, etc.

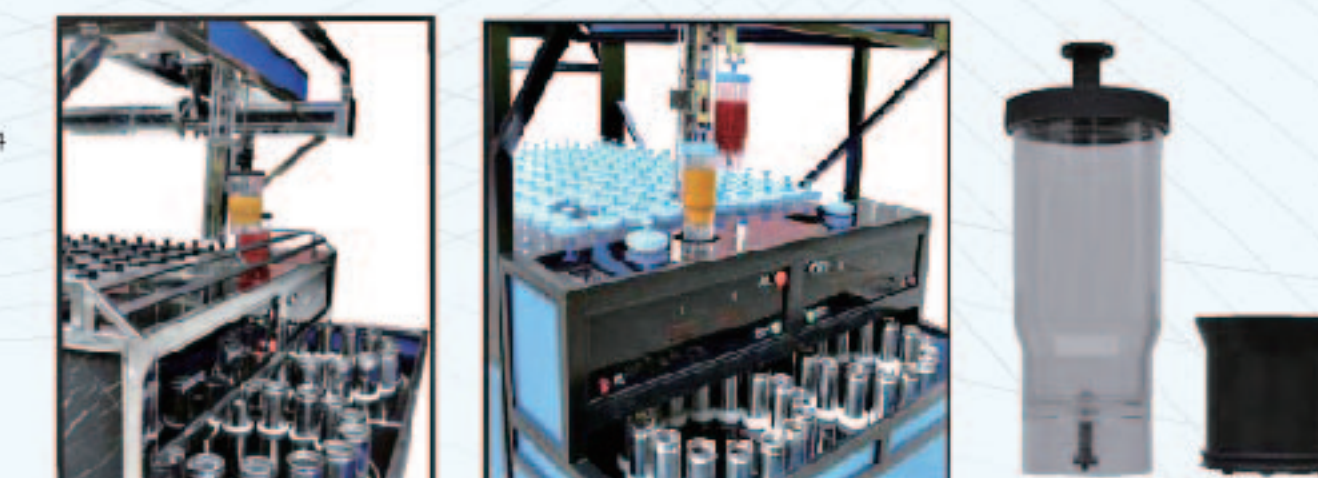
Parameters

Dye vat capacity	0.385 m³
Dyeing cloth capacity	9 kg
Bath ratio	1:10~18
Cloth rotary speed	70 m/min
Temperature	≤98°C
Power supply	AC380V 50Hz

DWD-140 Straight Tube-free Dispensing System



Application: DWD-140 Straight Tube-free Dispensing System is an integrated system for the preparation of the dyes solutions, dosing of recipes, formula management and possible integration with color matching system.



Master-20a Digital Hand-held Refractometer



Parameters

Measuring range	Brix 0.0~20.0%
Resolution	Brix 0.1%
Measuring accuracy	Brix ±0.2% (10°C ~30°C)
Repeatability	Brix ±0.1%

Application: MASTER-20a Digital Hand-held Refractometer is used to determine the amount of starch or solids percentage in a sizing solution.

GS Series Leather Drum Dyeing Machine



Parameters

Model No.	GS-D800	GS-D1200	GS-D1800
Drum diameter	Φ800mm	Φ1200mm	Φ1800mm
Length of drum	400mm	600mm	600mm
Volume of drum	200L	680L	1520L
Loading capacity(leather cut)	16kg	54kg	120kg
Drum speed	0-25rpm	0-20rpm	0-16rpm
Temperature range	10°C ~100°C±2°C		
Power supply	AC380 50Hz		

Application: GS Series Leather Drum Dyeing Machine is an essential experiment apparatus for modern leather production and mainly used for small batch and multi-pieces test of various kinds of leather to obtain the best production process, such as preparation, tanning, dyeing, etc.

GSD Series Leather Multi-drum Dyeing Machine



Parameters

Model	GSD-35	GSD-40	GSD-401
Drum size	Φ350×150	Φ400×150	Φ400×200
Drum number	2- tandem, 4-tandem and 6-tandem drums selectable		
Load capacity	1kg	1.3kg	1.6kg
Drum speed	0-35rpm (step-less adjustable)		
Temperature range	RT~85°C±1°C		
Power supply	AC380V 50Hz		

Application: GSD Series Leather Multi-drum Dyeing Machine is specially designed for leather and fur color matching test, and satisfies the testing requirements of counterstain, etc.