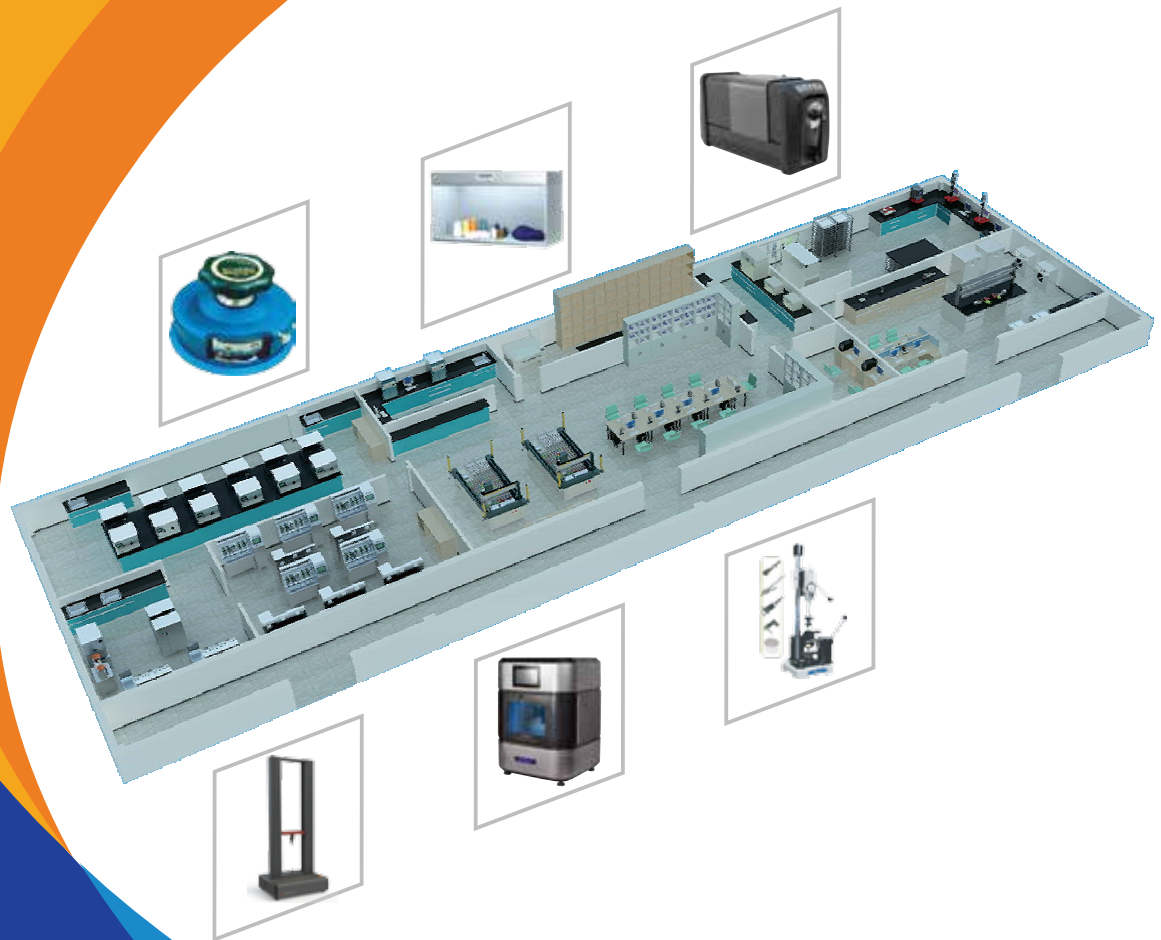


An 16 years high, going to 17



Overall Textile Lab Instrument Solutions & One-Stop Service System

Vol: 2023



**M.B. TRADE CORPORATION**

[www.mbtradebd.com](http://www.mbtradebd.com)



## Company Profile

### Greetings..!

M.B Trade Corporation, the company founded in the year "2003", Government Register "2006", under the leadership of a young professional, who came to Industry having real practical experience of sales & after sales services of Textile Machinery, Dye House Automatic Dispensing system, Sweing Thread project, washing project. Total Laboratory Soluations, Spinning Testing Instruments & Spare parts etc.

Over the years the experiences attracts galaxy of companies around the world, energetic team of young professional and becomes a strong profile of leading sales and marketing company of capital product.

The company & its team guided by experience leadership and keeps Engage in Promotion of its range of product, to each sector of Textile Industry and the journey really applicable to its Growth.

#### OUR MISSION....

To make listed the company "most valuable" in this trade.

#### OUR VISION....

Let the world join in our journey of growth .

#### Product Range....

##### Turkey

- ODESI- Automatic Dispensing System
- SAVER Febric Dyeing & Silitting Machine

##### Sweden

- Electrolux Professional- Washer Dryer and Spares Parts

##### Italy

- CO.FO.ME.GRA SRL – Light Fastness Tester
- API SRL – Advanced Pneumatic
- ETV SRL - Humidity & temperature monitoring

##### UK

- SellQiock Europe – Textile Testing instruments
- SDC Enterprise – Testing Consumable Item
- Testometric –Material Testing Instruments
- VeriVide –Color Matching cabinet & Lamp

##### USA

- Testfabric Inc- Textile Consume Item
- Whirlpool – Washer & Dryer
- X-Rite – Leader in Color Management Systems

##### China

- Wuxi Weifeng Dyeing & Finishing Machinery – Yarn Dyeing Machinery
- Jiangyin Xinjie Textile Machinery Co., Ltd– Hard Cone , Soft Cone winder & Twisting Frame
- Refondtex Instruments Pvt. Ltd – Textile Testing Instruments
- Honjjing/ Dycon – Lab Dyeing & Finishing Machinery
- Dongjie Textile Special Parts Co., Ltd- Spinning Ring Cup, Roller and other Parts

##### India

- MAG Solvics Pvt. Ltd- Fiber & Yarn Testing Instruments
- Premier Colorscan Instruments Pvt Ltd. Spectrophotometer
- Vetri Engineers-Original Replacement Spinning Spares
- MRS Bearings- All type of Industrial Bearing

##### Germany

- Hans Schmidt & Co GmbH – Controls Instruments
- Just Normlicht GmbH – Color Matching cabinet and Lamp
- KPM Aquaboy – Moisture Meter
- Lovibond- Analytical Lab Instruments & ETP Testing Instruments

etc .....

## IR Sample Dyeing Machine



IR-16AS



IR-24M/12M



IR-24SB II



IR-24S



800cc  
φ 75x202



420cc  
φ 58x181



300cc  
φ 58x139



200cc  
φ 42x176



纱架  
Yarn holder



布架  
Fabric holder



φ 89mm



φ 63mm



φ 48mm

Model	IR-16AS	IR -12M	IR-24M	IR-24S	IR-24SB-II
Auxiliary Feeding Volume Automatically	Auxiliary A & B Separately 1-20 ml	None	None	None	None
Temperature Controller	7" Touch Screen 16 Pograms,64 steps	7" Touch Screen 16 Pograms,64 steps /TC200B: 99 programs, 99 steps per program			
Temperature Range	RT-80°C ±1°C Feed Lid RT-135°C ±1°C Flat Lid	Room Temperature-135°±1°C			
Heating Rate	0.1-3.5°C/min				
Rotation Speed	10-56 rpm				
Cooling System	Air Cooling				
Number Of Beaker	16 (Beakers)	12 (Beakers)	24 (Beakers)	24 (Beakers)	
Volume of beakers	420ml	200ml,300ml,420ml	200ml,300ml,420ml, 800ml,1200ml	200ml,300ml,420ml, 450ml,800ml,1200ml	



HPHT Lab Dyeing Machine  
Model: H-12P/24P  
Beaker Capacity: 12/24\* 450cc



Oscillation Type Dyeing / Shaking Water Bath Machine  
Model: SW-24P/12P  
Beaker Capacity: 12/24\* 250cc



IR Medium Size: Sample (Vat) Dyeing Machine  
Model: IR-1P/20L/30L/40L/60L  
Capacity of vat: 20L, 30L, 40L, 60L



## High-Temperature Middle Sample Dyeing Machine



Model: HJ-HM-III (0)



Model: HJ-HM-I (U)

Model	HJ-HM-III(0)	HJ-HM-I(U)-2	HJ-HM-I(U)-5/10/30/60
Dyeing loading	250~500g	0.5-1.2 Kg	2~5/4~10/10~30/25~60 Kg
Speed	0.1~6m/min	0.1~8m/min	1~25m/min
Temperature Range	RT~135°C ±1°C		
Max Operating pressure	4 kg/cm <sup>2</sup>		
Heating source	Steam heating		
Heating Rate	RT~135°C ±1°C, Avg. 5°C, 100°C~130°C, Avg. 3°C, With steam pressure 6 kg/cm <sup>2</sup>		
Cooling Rate	130°C ~100°C, Avg. 5°C, 100°C~85°C, Avg. 3°C, With 23°C Cooling Water pressure 3kg/cm <sup>2</sup>		
Liquor ratio	1:5~1:10		

## High-Temperature Cone Yarn Dyeing Machine



Model: HJ-TCD500-1

Yarn Loading: 0.3-1.2Kg

Liquor Ratio: 1:4 ~ 1:8

Temp Range: 20 ~ 135°C

Heating Rate: 0.5-3.0°C/min



Model: HJ-DTS-6P

Yarn Loading: 150 ~ 250 gm, 6 Cup

Liquor Ratio: 1:4 ~ 1:8

Temp Range: 20 ~ 135°C

Heating Rate: 0.5-3.0°C/min

## Precision Dyeing Machine



Model: HJ-LS2-6P

Beaker No.: 6, Cap: 10-30gm

Beaker Size: 600ml

Feeding Speed: 0.1-2.0ml/min

Heating Rate: 0.1-3.5°C/min

Temp Range: 20 ~ 135°C



## Automatic Steam Soaping & Rinsing Machine



Model: HJ-AS16/24D  
Capacity: 16/24\* 800ml



Model: HJ-AS12D  
Capacity: 12\* 800ml

## Semi Auto Steam Soaping & Rinsing Machine



Model: AS-15  
Capacity: 15\* 500ml



Model: P-A1  
Padding Mangle  
Size: 125\* 420mm  
Rollers: Vertical Type



Model: P-B1  
Padding Mangle  
Size: 125\* 420mm  
Rollers: Horizontal Type



Model: HTS-3  
Automatic Steam Fixing Dryer  
Size: 350\* 400mm  
Temp: Room Temp.~ 230°C



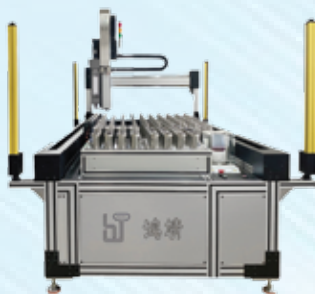
Model: R-3  
Automatic Fixing Electric Dryer  
Size: 350\* 400mm/800\* 800mm  
Temp: Room Temp.~ 230°C



Model: M-6B/M-6S  
Automatic Continuous Tenter  
Size: 350\* 400mm/800\* 800mm  
Temp: Room Temp.~ 230°C



Drying Oven Cabinet Type  
Capacity: 150 Litter/240 Litter  
Temp: Room Temp.~ 250°C



Automatic Dispensing System  
Capacity: 140 Bottle



Automatic Solution  
Making System  
Storage Capacity: 64 Dyes



Automatic Stock Solution Making System



Laboratory Hydroextractor  
Capacity: 200gm



Laboratory Hydroextractor  
Capacity: 1500gm



Textile Printing Pest Mixer  
Capacity: 10/16 Baker  
Size: 250/500/1000ml



Magnetic Sample Printing Machine  
Max Printing Area: 500 x 500mm  
Magnetic Bar Diameter: 8/10/12/16/20mm



Scraper Sample Printing Machine  
Max Printing Area: 695 x 660mm  
Scraper Traveling: 400-500mm



Sample Steamer  
Sample Size: 500\*600mm\*3pcs  
1000\*600mm\*3pcs  
Temp.: Room Temp. ~ 180



Continuous Steam Dryer  
Size: 400mm  
Temp.: 135°C Max

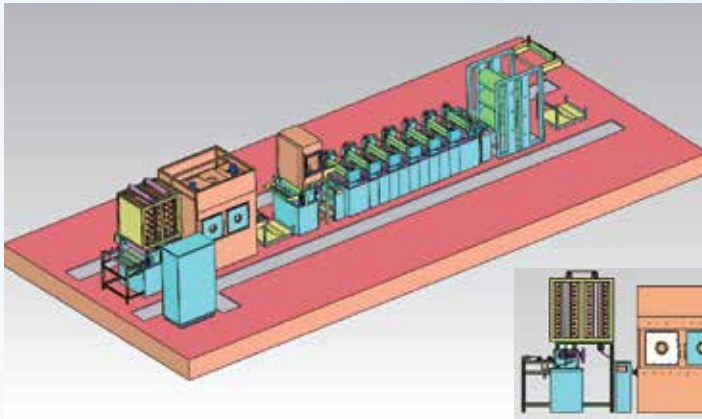


Steam Chamber  
Size: 480\*400\*480mm  
Temp.: 120°C Max



Continuous Humidity Chamber  
Temp. Range: 30~80°C Max  
RH%: 40~80%

## Continuous Sample Dyeing Complete Equipment



Model	MMC-30	MMC-50
Roller length	300mm	500mm
Sample width	≤280mm	≤480mm

### Included:

Pad-Thermosol Dyeing Machine PT-J  
 Pad Steaming Machine PS-JS  
 Washing Bath  
 Drum-roller Dryer



Pad-Thermosol Dyeing Machine PT-J  
 Horizontal Type Rollers: Diameter 125mm \*  
 Length 300mm or 500mm  
 Pad: IR Heater Per-Dry-Drying-Thermosol



Pad- Steam Machine PS-JS  
 Horizontal Type Rollers: Diameter 125mm \*  
 Length 300mm or 500mm



Sample Calender Machine  
 Upper Roller Size: 400mm\*150mm  
 Lower Roller Size: 400mm\*130mm



Colorfastness to Laundering tester with touchscreen  
 Beakers: 10pcs\*550ml + 8pcs\*1200ml or 24pcs\*550ml + 12pcs\*1200ml  
 [Relevant Standards] AATCC61/1A/2A/3A/4A/5A, JIS L0860/0844,  
 BS1006,GB/T3921/1/2/3/4/5, ISO105C01/02/03/04/05/06/08, etc.



### Temperature Datalogger

It is suitable for temperature detection of sample dyeing machine, dyeing VAT, washing fastness machine, drying oven, etc. The temperature range is -40°C ~ +135°C, it can work safely under water. Connect to the computer via USB cable to read the data, and check, print and save the temperature curve.



## Full Automatic Dispensing Machine with Laboratory Sample Dyeing (Yarn & Fabric)

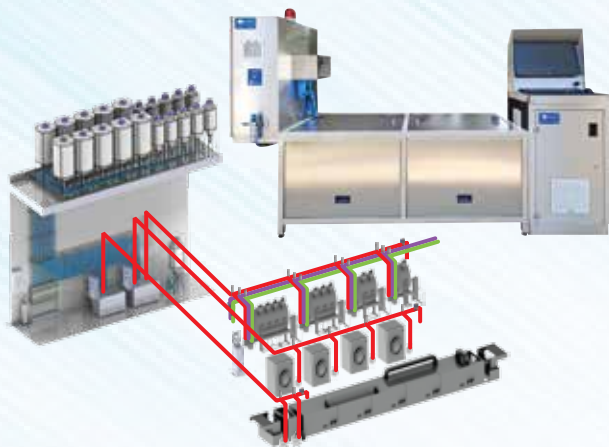


1. Full Automatic Dispensing Machine with Sample Dyeing Beaker 12 X 300ml for Yarn & Fabric Capacity: 10-20gm, & 6/12/18 Sample Dyeing Machine capacity 50-150gm Capacity Sample Cone Yarn dyeing Machine Dyeing.



Automatic Lab dispensing System capacity: 80/120/160/220/360 X1000ml Solution Bottle

## Dye House Automatic Dispensing System, ODESI, Turkey



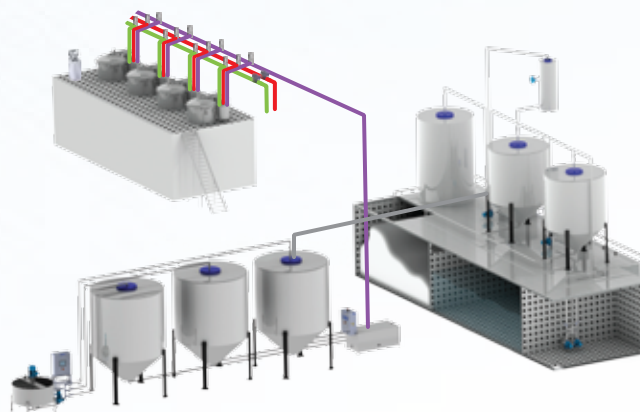
Liquid Chemical Storage & Dispensing System



Dyestuff Storage & Dyestuff Weighing System



Dyestuff Dissolving & Dispensing System



Salt, Soda, Sulphate Dissolving & Dispensing System



## Fabric Dying Machine-Turkey




### SPECIFICATIONS

The new HT UNICO is the result of 20 years of experience in dyeing with low flote ratios. The new HT UNICO, which is a solid investment for every dyehouse due to its excellent performance, optimal input usage and reduced process times, also guarantees minimal environmental impact and advanced sustainability. HT UNICO offers new perspectives and possibilities for all innovative textile companies via efficiency and increased reliability

1 KG %100 COTTON

cotton fabric can be dyed just 20 lt water.

J-BOX CAPACITY

100-300 kg depending on the fabric type.

Liquor Ratio for Hydrophilic fabric 1:1,5 LIQUOR RATIO %25-%35 less electricity use in comparison to HT Conventional machines

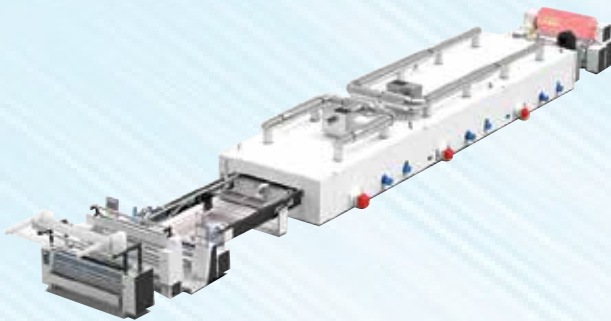
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### ADVANTAGES

#### MIN. INVESTMENT COST

- Opportunity to recover your initial investment costs in a minimum of 6 months MIN. AREA
- Saves %30 space due to compact structure according to conventional machine
- Compared to conventional dyeing machines, the savings obtained from chemical, dye, water and process time can be determined as additional superiorities of the system
- Viable 1:3.5 bath ratio for knitted fabrics
- Consumed water and steam between 45-60% less relative to conventional machines depending on fabric and process type.
- Electricity consumption is between 25-35% less in comparison to conventional machines.
- Up to 20% less dosing time with advanced dosing system
- Enhanced energy savings due to reduced water, electricity and steam consumption.
- Decreased processing times due to rapid heating and cooling technology.
- Opportunity to recover your Initial Investment costs in minimal time.
- Lower water contamination with less water consumption and 20%-35% less chemical pollutants in waste water as well as lower water usage rates.
- Healthier choice for a cleaner environment.

## Textile Finishing & Inspection Machinery



Textile Stanter Machine 4/6/8/10 chamber



Continuous Tumbler Dryer



Full Automatic Knit Fabric Detwisting opener slitting and squeezing combination machine



Textile Gas Singeing Machine



Back Sewing Machine / Automatic Cylinder Sewing Machine



Air Turning Machine for Tubular Fabrics.



Digital Multi-Function Fabric Inspection, Rolling & Auto Packing Machine



Knit and Woven Fabric Relaxing Machine



## Yarn Dyeing Machinery's



Sample Yarn Dyeing Machine Cap: 300gm ~ 5kg.



Hank Yarn Dyeing Machine



Automatic Cone Hydro-Extractor



Yarn Dyeing Machine  
Cap. 10kg~2500kg



Steam Dryer Machine



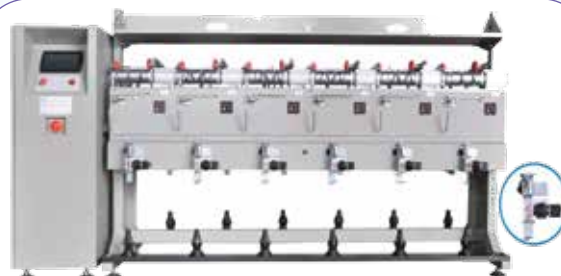
Yarn Package Hydro Extractor



新杰纺织  
XINJIE TEXTILE  
MACHINERY



Hard Cone Winder



Soft Cone Winder



Twisting Frame



High Speed Sweing Thread Winding





## Industrial Garments Washing Machinery China



Automatic Washer Extractor  
Max. Capacity(kg)  
15, 20, 30, 50, 70, 100



Full-automatic Dryer  
Max. Capacity (kg)  
15, 20, 30, 50, 70, 100, 120, 150



Full-Automatic Stainless Steel  
Industrial Washing Machine  
Capacity(kg)  
15, 20, 30, 50, 70, 100, 150, 200, 250, 300, 400



Hydro Extractor  
Max Capacity(kg)  
25, 45, 80, 130, 220, 500

## Industrial Garments Washing Machinery Europe



Industrial Garment Washing  
Machine / Laundry Machine  
Capacity: 10/35/70/160/400/550/800KG



Industrial Garment Dyeing  
Machine / Laundry Machine  
Capacity: 10/35/70/160/400/550/800KG



Industrial Garment  
Dryer Machine  
Capacity: 11/60/85/100/125/180/250 KG



## *In House Textile Lab Testing Equipment*



GSM Cutter



Hand Press & Hydraulic GSM Cutter



GSM Balance



Button Pull Tester



Textile Moisture Meter



Universal Shrinkage Template & Scale



Mettler & Hanna pH Meter



Verivide Color Matching Cabinet



SPL QC Light Cabinet



AdLab/Tilo Colour Assessment Cabinet



JUST Germany Colour Assessment Cabinet



AATCC Viewing Board



Just Daylight

Spare Lamp D65, TL-84/83, UV, CWF, U30, U35, F & Paint



45° Angle Table



Pantone TCS, TPX, CU

## Lab Sample Washing & Dryer Machine



Standards: H&M , ISO 5077 ISO 6330 M&S P1, P1A, P3A , P12, P91, P99, P99A, P134 BS EN 25077, 26330 IWSTM 31 IEC 456 NEXT TM7, 7A, 7B, TM12

Electrolux Wascator Fom71CLS



Electrolux Washing Machine



Standards: H&M , ISO 5077 ISO 6330 M&S P1, P1A, P3A , P12, P91, P99, P99A, P134 BS EN 25077, 26330 IWSTM 31 IEC 456 NEXT TM7, 7A, 7B, TM12

Electrolux Tumble Dryer Machine



Miele Washer & Dryer Machine



Whirlpool Top Loading Washing Machine



Front Loading Whirlpool Dryer Machine



Test Standard  
AATCC 88B AATCC 88C  
AATCC 124 AATCC 130  
AATCC135 AATCC 142  
AATCC 143 AATCC 150  
AATCC 172 AATCC 179  
AATCC 188

Programable Toploading AATCC Washing & Dryer Machine



AATCC 158, ISO 3175, M&S P66, M&S P67, NEXT 9A

Standardized Dry Cleaning Machine



Industrial Laboratory Indisit Washer UK



Industrial Laboratory Indisit Dryer UK



ISO 6330-2012, GB/T 8629, FZ/T 70009, IEC 60456 BS 4923, 6330 Textiles.

Domestic Washing and Drying Procedures for Textile Testing



Dryer Machine Standards:  
AATCC 135, EN ISO 6330, M&S, NEXT, George, Adidas



Print Durability for ISO M&S C15, P5, P6, P7, P69



Laboratory Hydro Extractor



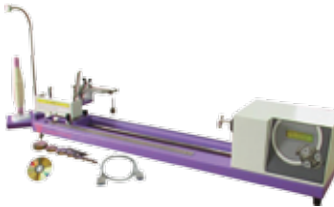
Wrap Reel for Yarn Coun Tester



Computerized Yarn Count Balance



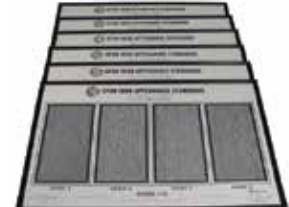
Yarn Strength Tester (CSP)



Yarn Twist Tester



Yarn Appearance Board Winder



ASTM Cotton Yarn Appearance Standards



Automatic  
Single  
Yarn Strength  
Tester



Sample  
Circular  
Knitting  
Machine



Digital Textile Moisture Meter



Sample Cone  
Drying Machine  
(with Twin Blower)



Mini Yarn Dyeing Hydroextractor



Winding Machine  
(with Single Balance and Yarn Feeder)



Colour Card Winding Machine



Yarn Shade Card Winder



Yarn Consumption  
& Yarn Length  
Meter



Yarn Tension Meter



Digital Yarn Stitch Length Meter &  
Yarn Package Hardness Tester



Digital Stroboscope & Techo Metter



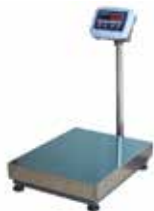
Digital Analytical Balance Cap.: 220 x 0.0001gm



Digital Precision Balance Cap.: 520 x 0.001gm



Digital Bench Top Scale Cap.: 1kg ~ 20kg



Digital Platform Scale  
Cap.: 30/60/100/300/500/600kg



Digital Floor Scale  
Cap.: 1000/2000/3000/5000kg



Digital Bridge Scale



Conveyer & Handheld Needle Detector Machine



Digital & Analog Bond Strength Tester



Wood/Carton/Wall Moisture Meter



Bobbin Case Tension Gauge



Thread Tension Gauge



Neck Stretch Gauge



Zigzag Manul  
Swatch Cutter

Automatic Zigzag  
Swatch Cutter



Lab  
Conditioning  
Chamber



Precision Room Conditioning Machine



## ELECTRONIC CROCKMETER



### Test Scopes:

Used for testing fabric dry and wet rubbing fastness

### Testing Standards:

AATCC 8 AATCC 165  
ASTM F1319  
ISO 105 D02 ISO 105 X12  
JIS L0849  
M&S C8 M&S C8A  
GB/T 3920



Manual Crock Meter

## WASHING COLORFASTNESS TESTER (Larger capacity)



### Testing Standards:

AATCC 28/61/132/151/190 BS  
1006 C01-C05 ISO 105 Part  
C01-C06/C08/D01 M&S  
C4/C5/ C10A/P3B FTMS  
191-5610 NEXT TM2/3/5 GB/T  
5711/3921

### Consumables:

Specimen Container  
Rubber Ball  
Stainless Steel Disc  
Teflon Sheet

## WASHING COLORFASTNESS TESTER (Small capacity)



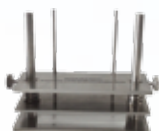
### Testing Standards:

AATCC 28/61/132/151/190  
BS1006 C01-C05 ISO 105 Part  
C01-C06/C08/D01 M&S C4/C5/  
C10A/P3B FTMS 191-5610 NEXT  
TM2/3/5 GB/T 5711/3921

### Consumables:

Specimen Container  
Rubber Ball  
Stainless Steel Disc  
Teflon Sheet

## PERSPIRATION TESTER



### Test Scopes:

Knit, woven and non-woven fabrics.

### Testing Standards:

ISO 105 E01/E02/E04 AATCC  
15 AATCC 106 AATCC 107 BS  
1006 M&S C6 M&S C7  
GB/T 3922 GB/T 5713 GB/T  
5714



## Combined Laboratory Oven & Incubator



Incubator for Perspiration Capacity:

30/50/80 Litter

Temperature Range: 70°C

Accuracy: 37± 1°C

### Test Scopes:

Knit, woven and non-woven fabrics.

### Testing Standards:

ISO 105 E01/E02/E04 AATCC 15 AATCC 106  
AATCC 107 BS 1006 M&S C6  
M&S C7 GB/T 3922 GB/T 5713 GB/T 5714

## Orbital Shaker-Flask Clamp Platform



Control Panel: Digital

Shaking Speed: 20~250r.p.m

Shaking Width: 25mm

Timer: 999 h / 999min / 999sec

Shaking Plate (mm): 600x480

Capacity: 250 x 30 ea or 250 x 12 ea  
conical flux.

## OZONE TEST CHAMBER



### Test Scopes:

For all textiles.

### Specification:

1. 7" touch screen control
2. Ozone Output Range: 2 - 8ppm
3. Ozone Concentration Accuracy: 5ppm ± 0.2ppm
4. The speed of sample rack: about 8 ± 1rpm
5. Specimens Numbers: 24 specimens

### Consumables:

Ozone Generator, Ozone Catalyst

### Testing Standards:

AATCC 109, ISO 105 G03, GB/T 11039.3, etc.

## SCORCH AND SUBLIMATION TESTER



### Test Scope:

Textile fabrics

### Order Information:

RF6116A Scorch and  
Sublimation Tester (Type A)  
RF6116B Scorch and  
Sublimation Tester (Type B)  
RF6116/1 Wool Flannel, 8"  
x 6.5" (Pack of 2)



## ROTARY CROCKMETER



### Test Scopes:

Used for testing fabric, especially small size fabrics, printed fabrics, dry and wet rubbing fastness

### Testing Standards:

AATCC 116 ISO 105 X16 GB/T 29865

### Specification:

1. Testing Finger: Dia. 16mm
2. Download Force: 1134gf
3. Rotation Speed: rotates 1.125

turns clockwise then anti-clockwise.

## JIS CROCK METER



Standard: JIS L 0849 II

Technical Parameter:

Friction Velocity 30 cpm

Friction Hammer 200g

Auxiliary Load 300g

Specimens Size: 220\*30mm

White cotton 50\*50mm

White cotton friction area 1cm<sup>2</sup>

Counter LED, 0-999,999

Friction Group Number 6 groups

## LIGHT FASTNESS TESTER



Light Fastness Tester used to determine the color fastness of all kind of textile materials, plastic, paper and similar products under artificial daylight (D65). It is also used to test white or optically polished products.

STANDARDS :ISO 105-B02, ISO 105 B04, ISO 105 B07, NF G07-012-2, NF EN ISO 105-B02/AFNOR, BS 1006 UK/TN, AATCC 16, AATCC 169, M&S C9, M&S C9A, ASTM G155

## GAS FUME CHAMBER



### Test Scopes:

For all textiles except loose fiber

### Testing Standards:

AATCC 23 ISO 105 G02 GB/T 11039

### Consumables:

Gas Fading Control Fabric

## PNEUMATIC AUTOBURSTING TESTER



### Test Scopes:

Knitted, woven and non-woven fabric, paper and cardboard

### Testing Standards:

ASTM D3786-06 ISO 13938-2

ISO 2758 EDANA

80.3-99 NEXT 22 IWS

TM29 GB/T 7742.1

Woolmark TM29 M&S P27

## ICI PILLING & SNAGGING TESTER



### Test Scopes:

Replicate pilling or snagging on fabrics due to normal wear, applicable to most textiles.

### Testing Standards:

BS 5811 BS 8479 I W S T M 152 NEXT 19 M&S P18 M&S P18a M&S P18b P21A GB/T 4802.3 ISO 12945.1

## MARTINDALE ABRASION & PILLING TESTER



### Test Scopes:

For the determination of the characteristic of abrasion and pilling of textile fabrics, artificial leather, synthetic leather or film materials.

### Testing Standards:

ASTM D4966 ASTM D4970

BS 3424-24

ISO 12945-2 ISO 12947

JIS L1096

GB/T 4802.2

FZ/T 20020

M&S P19C

NEXT TM18b

GB/T 13775

M&S P17

NEXT TM18

GB/T 21196-2

M&S P19

NEXT TM18a

## HYDRAULIC AUTOBURSTING TESTER



### Test Scopes:

Knitted, woven and non-woven fabric, paper and cardboard.

### Testing Standards:

ASTM D3786-06 BS 3424-6-B, ISO

13938-1, ISO 3303-B, ERT 80-4.02

GB/T 7742.1

### Specification:

a) The Maximum pressure capacity: 6000kPa (800PSI);

b) Max. Distension: 70mm;

c) Test Bells: Diameter: 30mm,

Diameter: 30.5mm, Diameter: 31.5mm, Diameter: 35.7mm,

Diameter: 79.8mm, Diameter: 112.8mm.

## MUTE PILLING RANDOM PILLING TESTER



**Test Scopes:**  
For most textile fabrics

**Testing Standards:**  
ASTM D3512  
DIN 53867  
ISO DIS 12945-3  
JIS L1076-D  
GB/T 4802.4  
NF G07-132

## CIRCULAR LOCUS TESTER



**Test Scopes:**  
Used for testing the pilling of fabric and fiber pure yarn and blended yarn, knitted, woven fabric.

**Testing Standards:**  
GB/T 4802.1 JJG040

## UNIVERSAL WEAR TESTER



**Test Scopes:**  
For testing of fabrics in clothing, footwear and industrial fabrics.

**Testing Standards:**  
AATCC119 AATCC120  
ASTM D3514  
ASTM D3885 ASTM D3886  
FTMS 191  
FTMS 5300 FTMS 5302  
FORDEFB15J2/BN 112-01  
FZT01121F ZT01122F  
ZT01123

## ICI MACE SNAGGING TESTER



**Test Scopes:**  
Testing the Knitted and woven fabrics and other fabric easily to snag, especially applied to the filament and textured yarns fabric.

**Testing Standards:**  
ASTM D3939, GB/T 11047,  
JIS L1058

**Consumables:**  
Tungsten carbide point; Felt Sleeves

## DIGITAL SMARTEAR (128N)



**Test Scopes:**  
including woven, layered blankets, napped pile, blanket, and air bag fabrics.

**Testing Standards:**  
ASTM D689B A S T M  
D96a  
ASTM D1424 BS EN  
ISO 13937  
BS EN ISO 4674/2 BS EN  
ISO 21974  
NEXT TM17 TAPPI T414  
DIN 53128 GB/T 3917.1

M&S P29 JIS L1096 etc.

All the test weights, calibration weights are in one accessory box. Meantime, one spare knob, allen wrench and one set of jaw faces are also included in the box.

## MOISTURE SPREADING TESTER



**Test Scopes:**  
Knit and woven fabrics or quick-absorption-and-quick-drying fabrics.

**Testing Standards:**  
AATCC195 GB/T21655.2

**Order Information:**  
RF4008MST Moisture Spreading Tester  
RF4008MST/1 Measurement Sensor (Upper Head)  
RF4008MST/2 Measurement Sensor (Lower Head)

## DRYING RATE TESTER – BALANCE METHOD



**Test Scopes:**  
Knitted fabrics or any quick-dry fabrics

**Testing Standards:**  
ISO 17617 GB/T 21655.1  
AATCC Intertek  
Adidas testing standards or methods

## ELASTIC MATERIAL FLEXING TESTER



**Test Scopes:**  
all kinds of elastic materials

**Testing Standards:**  
GB/T 37635

**Consumables:**  
Loading weight, Cutting Template, Scale





## FABRIC DRAPE TESTER



**Test Scopes:**  
All kinds of textiles

**Testing Standards:**  
BS 5058  
ISO 9073  
GB/T 23329  
ERT 90-1 UNI 8279  
AFNOR G07-109  
FZ/T 01045

## DRYING RATE TESTER-HEATED PLATE METHOD



**Test Scopes:**  
All types of fabrics, including knits, wovens and non-wovens, as well as fabrics taken from end product items.

**Testing Standards:**  
AATCC201, etc.

**Order Information:**  
RF4008HP Drying Rate Tester  
Main Machine + Software

RF4008HP/1 Drying Rate Tester Software  
RF4008HP/2 Computer  
RF4008HP/3 Sample Holder  
RF4008HP/4 USB Cable

## DRYING RATE TESTER-AIR FLOW METHOD



**Test Scopes:**  
extile fabrics other than those from socks and hosiery

**Testing Standards:**  
AATCC200 and others

**Order Information:**  
RF4008AF Drying Rate  
Tester Main Machine + Software  
RF4008AF/1 Drying Rate  
Tester Software

RF4008AF/2 Computer  
RF4008AF/3 Sample Holder  
RF4008AF/4 USB Cable

## RAIN TESTER



**Testing Scope:**  
Outdoor sportswear, coated fabric, raincoat, diving suit, etc.

**Testing Standards:**  
AATCC 35, BS EN ISO 22958,  
GB/T 23221

## AIR PERMEABILITY TESTER



**Test Scopes:**  
Knit, Woven and Non-woven fabrics.

**Testing Standards:**  
ASTM D737 BS EN ISO  
9237 EDANA 140.2  
JIS L1096-A GB/T5453

## BUNDESMANN WATER REPELLENCY TESTER



**Test Scopes:**  
Outdoor sportswear, coated fabrics, raincoats, diving suits, etc.

**Testing Standards:**  
ISO9865, DIN EN 29865,  
GB/T14577, BS EN 29865

**Ordering Information:**  
RF4468N Bundemann  
Water Repellency Tester  
RF4468N/1 Test Cup Set  
RF4468C Centrifuge

## DIMENSIONAL STABILITY TESTER



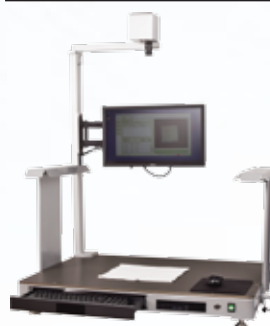
**Test Scope:**  
Textile Fabrics

**Testing Standards:**  
AATCC135, AATCC 150  
AATCC 160, AATCC 179  
BS EN 3759, BS 4931  
ISO 3795, ISO6330,  
ISO5077, GB/T 8628, GB/T  
8630 GB/T 8631, GB/T  
8632 M&S P1C, M&S P4B

NEXT TM12, NEXT TM14 etc.

**Consumables:**  
Texpen Marking Pens (White or Black)

## DIMENSIONAL STABILITY MEASURER



**Test Scope:**  
Textile Fabrics

**Testing Standards :**  
AATCC135 AATCC 150  
AATCC 160 AATCC179  
BS EN 3759 BS 4931  
ISO 3795 ISO6330  
ISO5077 GB/T 8628  
GB/T 8630 GB/T 8631  
GB/T 8632 M&S P1C  
M&S P4B NEXT TM12  
NEXT TM14 etc.

**Consumables:**  
Texpen Marking Pens (White or Black)



### HYDROSTATIC HEAD TESTER



**Test Scopes:**  
Knit, woven and non-woven fabrics.

**Testing Standards :**  
AATCC 127 BS EN 20811  
BS 3424-26 (29A, 29C)  
BS 3321 ERT120-2-02  
JIS L1092A  
ISO 16603 GB/T 4744  
DIN53886

### DRY CLEANING & WASHING CYLINDER



**Test Scope:**  
All textile products

**Test Standards:**  
AATCC 162, 16CFR Part 1610

**Consumables:**  
Washing Cylinder Sealing Ring

### STEAMING CYLINDER



**Test Scope:**  
Textile fabrics

**Testing Standards:**  
ISO 3005 BS 4323  
M&S P8 NEXT TM15

**Consumables:**  
Door seal ring  
Sample rack  
Steaming stability  
Template  
Texpen Indelible marking pens (yellow or black)

### CREASE RECOVERY TESTER



**Test Scopes:**  
Any kinds of textiles, but not applicable to soft or easy to curly fabrics

**Testing Standards:**  
AATCC 66 SB EN 22313  
ISO 2313  
M&S P22 GB/T 3819

**Consumables:**  
Test Paper 200×300mm

### 45° FLAMMABILITY TESTER



**Test Scopes:**  
A range of textiles

**Testing Standards:**  
ASTM D 1230, FTMS 191-5908  
NFPA 702, CFR 16-1610,  
CALIF TB 117, GB/T14644

**Consumables:**  
Brush & Burner

### SPRAY RATING TESTER



**Test Scopes:** All kind of fabric

**Testing Standards:**  
AATCC 22, BS EN 24920, BS 3702, ISO 4920, M&S P23, NEXT TM23, GB/T 4745

**Consumables:**  
Spray Test Nozzle, Spray Test Hoop

### VERTICAL FLAMMABILITY TESTER



**Test Scopes:**  
Children's sleepwear or decorative fabric

**Testing Standards:**  
ASTM D 6413 CALIF TB-117  
DOC-FF3/71  
16 CFR 16-1615/1616  
GB/T 5455

**Consumables:**  
Burner, Specimen Holder

### IMPACT PENETRATION TESTER



**Application**  
Impact Penetration Tester, is to determine the resistance of fabric to the penetration of water by impact, and thus can be used to predict the probable resistance of fabrics to rain penetration.

It is especially suitable for measuring the penetration resistance of garment fabrics, and also used to test the Water Resistance(Impact Penetration test) performance of medical protective clothing.

**Standards:** AATCC 42

## RAPID OIL EXTRACTOR



**Test Scope:**  
For fiber, yarn or fabric.

**Test Standards:**  
Endana ERT 155, or others.

**Consumables:**  
Foil Residue Trays (Pack of 50)

## Model: RF3304 YARN CRIMP TESTER



**Test Scopes:**  
Knitted and weaved yarns.

**Testing Standards:**  
ISO7211 BS 2863 BS 2865 BS 2866 Woolmark TM169 etc.

**Consumables:**  
Scale Ruler

## COLOR ASSESSMENT CABINET



**Order information:**  
RF8120US Color Assessment Cabinet  
RF8120US/1 Daylight (D65) lamp  
RF8120US/2 Horizon lamp  
RF8120US/3 Illuminant A lamp  
RF8120US/4 Cool White lamp  
RF8120US/5 UV lamp

RF8120US/6 TL84 lamp  
RF8120US/7 TL83 lamp  
RF8120US/8 U30 lamp  
RF8120US/9 U35 lamp  
RF8120US/10 UV lamp  
RF8120US/11 UV lamp (for 2nd level, 6W)  
RF8120US/12 45° viewing board

## FABRIC STRETCH TESTER



1. Woven Fabric Stretch Tester fixed load + fixed length, 6 pairs of fixed length tests + 3 pairs of fixed load test, provides 3 sets of 3lbf and 4lbf weights. Complies with ASTM D3107



2. Knit Fabric Stretch Tester fixed load + fixed length, 12 pairs of fixed length tests + 6 pairs of fixed load test, provides 6 sets of 5lbf and 10lbf weights. Complies with ASTM D2594.

## SAMPLE CUTTER



RF7103 38mm diameter circular cutter  
RF7104 140mm diameter x 5mm circular cutter  
RF7105 10cm2 x 5mm circular cutter  
RF7106 50cm2 x 5mm circular cutter  
RF7107A 100cm2 x 5mm circular cutter  
RF7107B 100cm2 x 10mm circular cutter

## WATER VAPOR PERMEABILITY TESTER



**Test Scopes:**  
Textiles and textile composites (especially sport wear fabrics)

**Testing Standards:**  
BS7209, BS3424-34, ISO 8096

## VERTICAL WICKING TESTER



**Test Scopes:**  
Woven, Knitted and Nonwoven fabrics

**Testing Standards:**  
AATCC197, FZ/T 01071, etc.

**Order Information**  
RF4008WV Vertical Wicking Tester

RF4008WV/1 Top Specimen Clamps (12 pcs/pack)

RF4008WV/2 Bottom Tension Clamps (12 pcs/pack)

RF4008WV/3 165mm stainless steel rulers

RF4008WV/4 250mm stainless steel rulers

**Testometric**  
materials testing machines

## Universale Tensile Strength Tester

**Capacity:** 300kg & 500kg

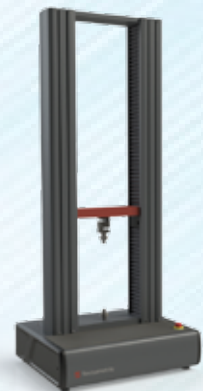
**Brand:** Testometric, Origin: UK

**Purpose:** Tensile Tester with multi-purpose pneumatic grips for textile Industry applications to evaluate Fabric tensile, Yarn tensile, Seam Slippage, Tear/peel bond, Attachments/Garments test, Zipper test, Button test.



### Technical Specification.

- a. Load Capacity (Tension & Compression): 5000N
- b. Accuracy of Load Cells Class: 0.5 ( $\pm 0.5\%$ )
- c. Speed Accuracy:  $\pm 0.0005\%$
- d. Positional Accuracy:  $\pm 0.00125\text{mm}$ .
- e. Maximum Stroke: 1100mm
- f. Total Vertical Stroke: 1100mm
- g. Measuring Principle: Constant Rate of Extension (CRE)



**Accessories:** Standard accessories, essential to conduct the Fabric tensile, Yarn tensile, Seam Slippage, Tear/peel bond, Attachments/Garments test, Zipper test, Button test, whether those are mentioned in the specification or not.

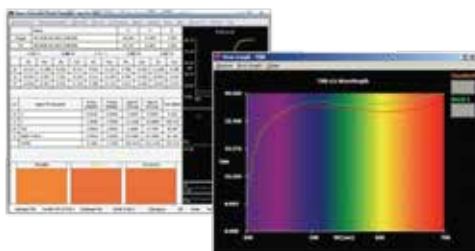
## Spectrophotometer & Color Matching Softwares A Leader In Color Matching Systems



SS 5100H  
Spectrophotometer



X-Rite Spectrophotometer Ci7800



Color Matching & Net Profiler Softwares

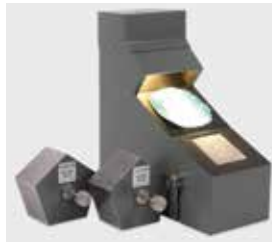


Portable & Handheld  
Spectrophotometers





Pilling Assessment Viewer (PAV)



Pillscope for Knit & Woven Pilling Assessment



Accelerator Viewer (ACCEL)



DigiEye for Textile and Apparel



Automatic Color Measuring in Digital Textile Printing.



Spectropad DOC Digital Flatbed and Industrial Printing Output Control



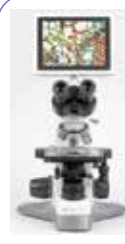
Xenon Light Fastness Tester



Colorimeter



DENSITOMETER  
FOR REFLECTION  
COLOR



Fiber Analyzer



Digital Fabric  
Pick Counter



ISO 14184-1 Textile Formaldehyde Tester



Lab Water Purification System Grade-3 water



Farnsworth Munsell 100 Hue Test



Lux Meter, Hygro Meter & Anemo Meter



Thermo Hygrometer



Digital  
Thickness  
Gauge

Digital IR Temperature Meter & Vernier Caliper

## Textile Testing Consumable Item



Cotton Lawn (Rubbing Cloth)



SDC Multifibre DW Fabric



Grey Scales



SDC Standard Reference Detergents & Auxiliaries



SDC Phenolic Yellowing Products



SDC Auxiliary Testing Products



SDC Light Fastness Fabrics Standards 1 to 8



SDC Martindale Consumables



SDC Martindale Consumables



Test Fabrics Consumables



Labourtory Glasswear



Labourtory Chemical



AATCC Textile Consumable Item

## ETP Testing Instruments



Circulating Water Bath



Analytical Microscope



BOD Measuring Device



BOD Incubator



Muffle Furnace



Water Quality Analyser  
UV Visible Spectrophotometer



COD Thermo Reactor



Jar Tester

Multi Meter pH/DO/TDS



Digital Micro Pipettes



TDS & TSS Metter



Salinity & Iron Meter



Water Hardness Tester & Refractometer



Force Convention Oven



Magnetic Stirrer



Online pH Controller



## Replacement Spares for Dying & Finishing Machine



Process Controller For Stenters And Dryers



Shrink/stretch Controller

Applications:  
Preshrinkage,  
Sizing, Stenter,  
Textile machines  
in general



Residual Moisture Detector In The Material

Applications:  
Stenters, Sizing machines,  
Preshrinkage, Cylinder driers,  
Driers in general

Applications:  
Stenters, Cones driers, Conditioning  
Chambers, Driers in General



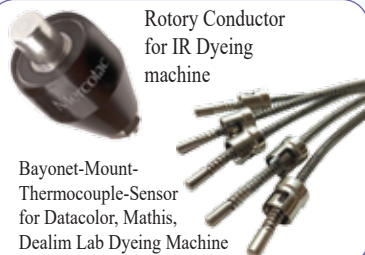
Humidity Control Into Exausted Air



StenterPaq ... The Stenter Oven  
Temperature Profiling Solution



Datapaq EasyTrack3 Oven Profiling System

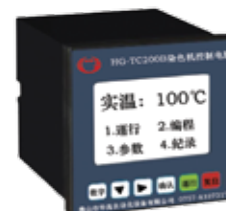


Rotary Conductor  
for IR Dyeing  
machine

Bayonet-Mount-  
Thermocouple-Sensor  
for Datacolor, Mathis,  
Dealim Lab Dyeing Machine



IR Heater for Datacolor Ahiba Dyeing



lab Dyeing machine Controller



Motor Control Board-(FOM71CLS)



Printed Circuit Board (FOM71CLS)



Motor Control Board (W455H, W555H)



Display (FOM71CLS)



I/O Card (FOM71CLS)



I/O Card (W555H/W455H)



TBB 100 - Temperature- Controller  
for Rapid Dyeing and other



Touch Screen Computer  
Dyeing Machine Controller



Light Box Display

**UNIQUE IN INDUSTRY....**



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