

MEGA STEAMER

HIGH TECHNOLOGIES & HIGH QUALITY

www.mikwangmc.co.kr

MAIN PRODUCTS

Stenter Machine
Coating Machine
Net-Dryer Machine
Non-Touch Dryer
Hot-Flue Dryer
Loop Dryer
Cylinder Dryer
All Kind of Textile
Processing Machine
Mega Steamer
Mega Calender Machine



 **MIKWANG MACHINERY CO.,LTD.**

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 **MIKWANG MACHINERY CO.,LTD.**



Customer Satisfaction

First of all, we express our utmost appreciation for your inquiry choice **MEGA STEAMER**

continuous loop steamer. MIKWANG MACHINERY'S do our best of manufacture and supply continuous loop steamer which satisfying all clients with high quality & sophisticate design and we make an effort to do sincere after service and perfect maintenance.

Continuous loop steamer is adherence processing machine that redissolve a dye-stuff, auxiliary printed on textile with saturated steaming and super-heated steaming so that accelerate chemical reaction, which help uniform dyeing extensively into textile and help combination.

MIKWANG MACHINERY'S continuous loop steamer solves the problem of H.P steamer in the past and break from old technology. Hence we make great contribute to reach a high productivity and improvement of quality.

COMPOSITION

- Fabrics Input Device
- Fabrics Input Driving Unit
- Fabrics Loop Formation Unit
- Fabrics Transportation Device
- Steaming Chamber
- Exhaust Fan and Duct Unit
- Super Heating Unit (Option)
- Steam Supply Unit
- Moisturizing Device (Option)
- Fabrics Output Device
- Control Panel

Continuous Loop Steamer

MEGA STEAMER

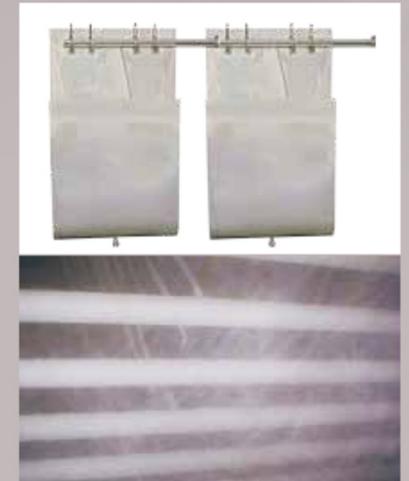
Features

- Free optional operation at high/low temperature(100~185°C) operation.
- Shorten the time of heating & cooling (energy & cost saving)
- Epoch-making improvement of moisturizing device.
- Uniform production in workable lot.
- Completed hardware system for preventing from inferiority and contamination.
- No corrosion system.
- Easy operation & defectless.
- Satisfied maintenance management.



Moisturizing device

In case of low temperature(100~107°C) operation need common saturated steam. In the processing of continuous steaming operation, the printed color get changable by the fever of reaction from fabric. So, the duration of temperature range 100~104°C is most important factor. Our moisturizing device play a important roll for duration. Compared to former moisturizing device, MIKWANG MACHINERY'S get more efficiency to control moisturizing in accordance with natural textile, synthetic textile, color material.



Steam super-heater

In case of high temperature(170~185°C) operation need super-heated steam. Steam super-heater is used to convert a common saturated steam to super-heated steam and is used to generate substantial calorie in short fine. This device guarantee for satisfaction all mechanical function such as burner's thermal power, automatic control, the steam efficiency of super-heater, durability and so on.

Steam Super-Heater

> 2pass 3Lines coil type



> 1pass 3Lines coil type



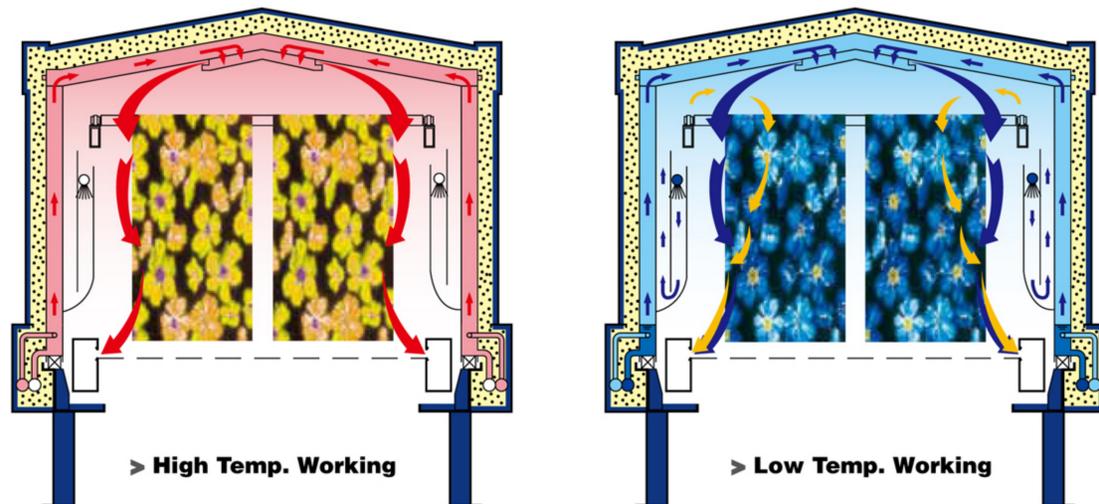
The technical power which runs a future will improve and from will requite In the customers

Continuous Loop Steamer

MEGA STEAMER

Steam supply flow diagram

The supply system of saturated steaming and superheated steaming inside of machine is most important system in steaming. Which means energy reduction(heating and cooling time/steaming consumption/oil consumption), the stability of machine inside(supply structure/ continuous steaming quality), the life of machine(rusting/ contamination) chain to cost down of production and improvement of quality. These assist for enterprise to encourage a competition.



Testing Steamer

MEGA STEAMER

Continuous system

Feasible for sample test steaming continuously.

Up to the width of fabric 22 inch(32inch), it is suitable for combination room for is testing in an unfolded state.

Available for test steaming in high/low temperature, and almost there is no difference between productive main steamer and color(color former, adherence)(±2%).

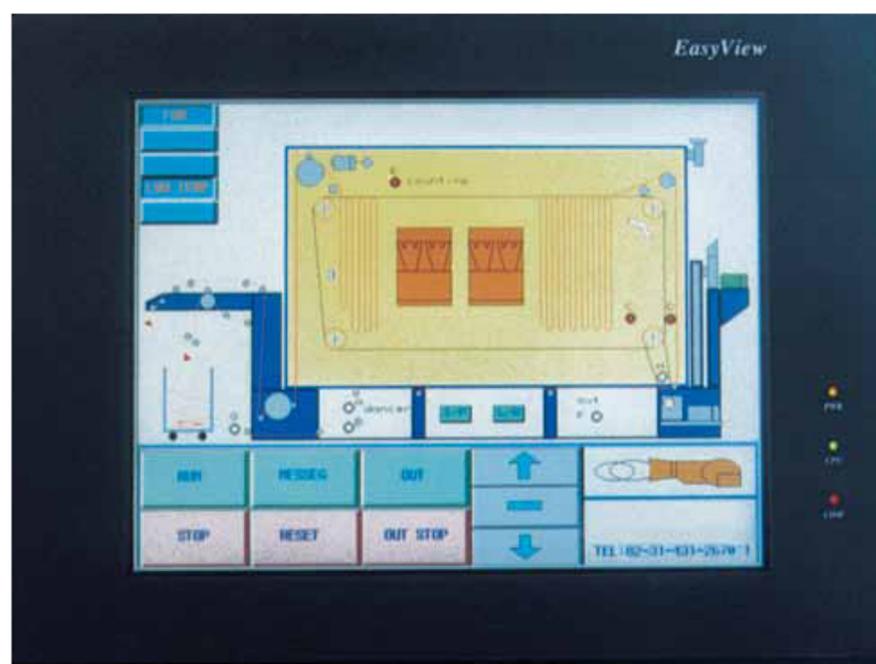
The selected state of internal steaming condition is kept maintained constantly so the test steaming is available without necessary to wait.

Touch Screen Monitor Type

CCTV

Continuous Loop Steamer

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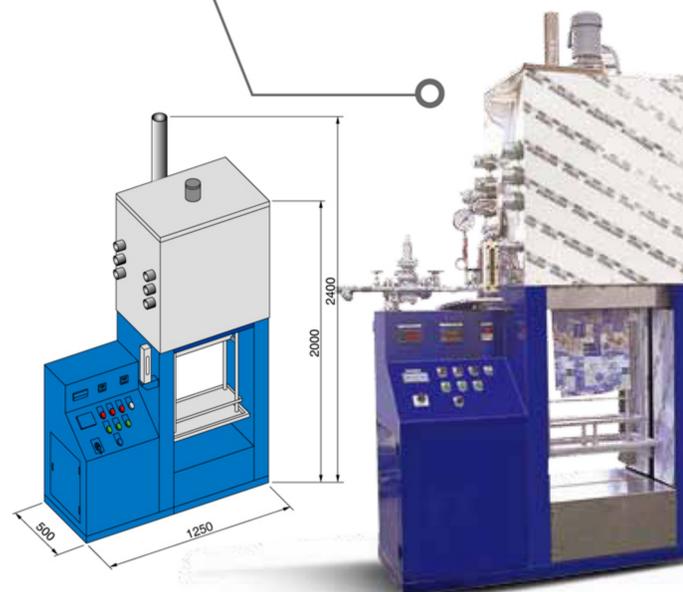
> Touch Screen Monitor

Control panel

Electronic control panel adapts perfect high technology so that shows operation status of machine and malfunction on touch screen monitor, which leads to provide the improvement of overall function and to guarantee the high productivity. MIKWANG MACHINERY'S control panel is assembler by strong components part and is designed for easy operation. This is total automatic control technology for high productivity of best quality.



Roller size: 600mm & 900mm



Elevator system · Horizontal system

Suitable for School or Reserach Center with its energy reducing type, small size.

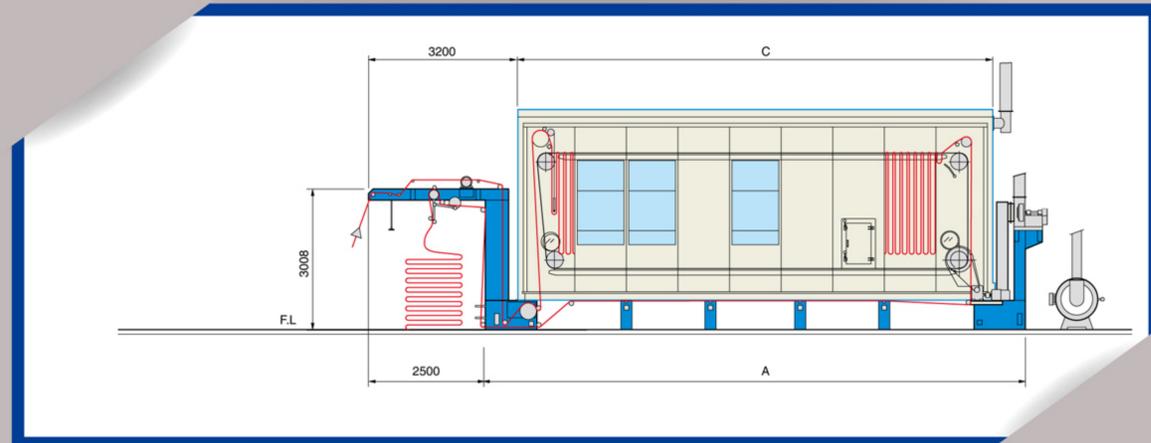
The horizontal type can be used in dryer or manual stunt. The sample size is commonly limited to breadth/lengthwise 14inch(Bigger sample size test steaming is available in case of order to made).



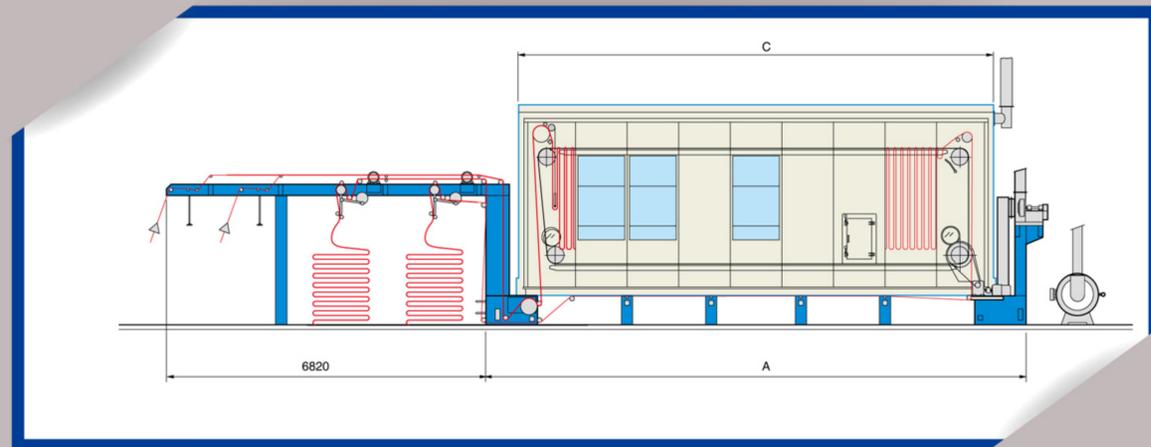
Layout of Continuous Loop Steamer

Specifications of Continuous Loop Steamer

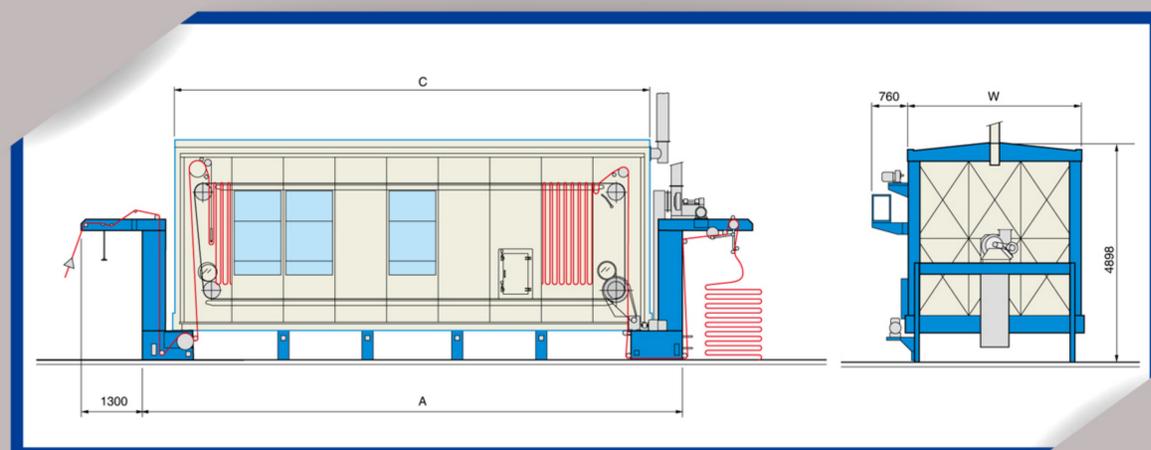
STANDARD



PLAITING 2 DEVICES



REAR PLAINTING DEVICE



MAJOR SPECIFICATIONS

Type	Fabrics capacity	Roller width	Working speed	Productivity
MS-S120	120m × 1 (Line)	2100mm	4~21m/min	240~1260m/hr
MS-D120	120m × 2	2850mm	4~21m/min	480~2520m/hr
MS-L120	120m × 2	3500mm	4~21m/min	480~2520m/hr
MS-S150	150m × 1	2100mm	5~25m/min	300~1500m/hr
MS-D150	150m × 2	2850mm	5~25m/min	600~3000m/hr
MS-L150	150m × 2	3500mm	5~25m/min	600~3000m/hr
MS-S200	200m × 1	2100mm	7~30m/min	420~1800m/hr
MS-D200	200m × 2	2850mm	7~30m/min	840~3600m/hr
MS-L200	200m × 2	3500mm	7~30m/min	840~3600m/hr
MS-S250	250m × 1	2100mm	8~36m/min	460~2160m/hr
MS-D250	250m × 2	2850mm	8~36m/min	920~4320m/hr
MS-L250	250m × 2	3500mm	8~36m/min	920~4320m/hr
MS-S300	300m × 1	2100mm	10~45m/min	600~2700m/hr
MS-D300	300m × 2	2850mm	10~45m/min	1200~5400m/hr
MS-L300	300m × 2	3500mm	10~45m/min	1200~5400m/hr
MS-S350	350m × 1	2100mm	12~50m/min	720~3000m/hr
MS-D350	350m × 2	2850mm	12~50m/min	1440~6000m/hr
MS-L350	350m × 2	3500mm	12~50m/min	1440~6000m/hr

REMARKS

Application

Low temp. operation (100~107°C) : Cotton, Rayon, Silk, Wool, Acryl, Nylon

High temp. operation (170~185°C) : Polyester and synthetic fabrics

Comment

MS-S (72inch × 1 line)

S= Single line

MS-D (44inch × 2 line)

D= Double line

MS-L (60inch × 2 line)

L = Large width

= Fabrics loading capacity in chamber

SPECIFICATIONS

Type	Width(mm)		Length(mm)		
	W		Type	A	C
MS-S	2800		MS-120	7140	5750
MS-D	3700		MS-150	8250	6850
MS-L	4360		MS-200	9350	7950
			MS-250	11560	10160
			MS-300	13770	12370
			MS-350	14870	13470

MS machines are constantly improving, therefore, we have the right of that specifications are subject to change without notice.

