



ПЯТЫЙ ПАРТНЕР

STEAM-XL 1850 D

QUOTATION

Continuous Fabric Steamer

Steam-XL /2 1850

Double Steamer

Steam-XL 1850

Sample
only



- The Steam-X is a high speed production machine developed for the inkjet fabric printing. Could be also used in traditional screen printing.
- Designed to provide continuous process of fixing dyes to the fabric that has been printed by any type of inkjet printer available on the market.
- The Steam-XL is capable of reaching temperatures of steam up to 180 degrees Celsius and it can therefore cure all types of dyes, including reactive, acid, disperse dyes and pigments.
- The unit automatically feeds fabric, cures the fabric and winds the fabric into rolls at the completion of the process. The unit could serve several digital printers.
- All rollers are driven to completely eliminate fabric tension. The tension could be adjusted between each driven roller by analog tension regulator.

Technical Data:

	Units	Reactive Dyes	Acid Dyes	Acid Dyes DuPont	Disperse Dyes	Pigments
Fabric Maximum Width	mm	1850				
Steaming Temperatures	C	102			180	160
Maximum Linear Speeds	m	162	54	36	270	162
Dwell Time	min	10	30	45	6	10
Fabric Length inside the steam	m	27				
Machine Length	m	3.3				
Machine Width	m	2.5				
Machine Height	m	1.65				
Water Tank Capacity	L	2*25				
El. Power Consumption	kW	24				
Electrical Supply EURO	-	220/380V, 3 Phases, Neutral, Earth 50 Hz, 50A				
Electrical Supply US	-	110/220V, 3 Phases, Earth, 60 Hz, 50A				
Fabric Roll Diameter Max.	mm	350				

Description:

MOVABLE FABRIC FEED

- Fabric unwinding device with fabric tension bar
- Fabric join bar with needle holder
- Fabric end detection sensor

STEAMER

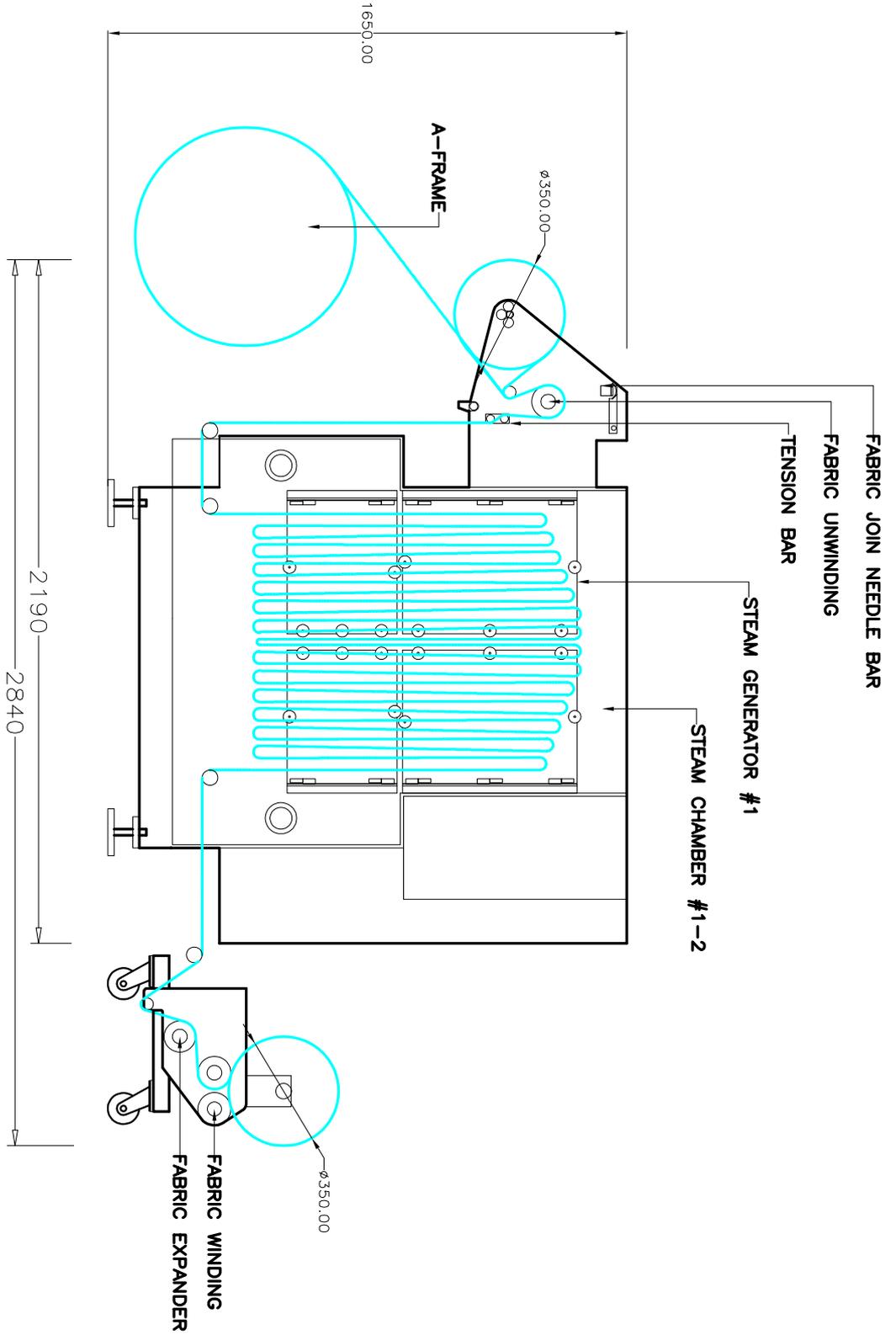
- 2 Steam-XL units, connected together to provide double output capacity with:
- Stainless steel steam chamber with all Teflon coated rollers inside driven by two separate drives
- This unit could handle natural fibre fabrics (reactive dyes), silk fabrics (acid dyes) and polyester fabrics (disperse dyes) using the same unit without any additional changes. The unit could be also run as pigment dryer
- The selection of the type of the fabric on the control panel will automatically adjust the temperature and steam temperature for the selected procedure.
- The steam chamber is double walled and is fully insulated to minimize any heat loss.
- Included is a steam generator with 25l water tank with water level sensor, steam regulation and automatic condensate discharge pump.
- The steam heating and regulation are controlled via a digital temperature controller situated on the control panel
- Fabric speed is regulated by analogue controller with tension regulation between all driven rollers
- All functions of the Steam-XL are controlled by PLC with programmable touch screen terminal in auto and manual mode.
- The control panel is located in easy to reach position on the side of the machine
- The machine could be pre-program for early hours start-up and also with end of fabric detection sensor, the machine will automatically switch off without damaging the fabric
- The entire unit is mounted on swivel wheels and only electrical power connection is required to run the machine.

MOVABLE FABRIC WINDING UNIT

- Fabric re-winder with full length scroll roller could accommodate fabric rolls up to 350 mm diameter

OPTIONAL FEATURES

- Set of recommended spare parts
- On site installation and training



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DATE	07/05/11	DRAWING NO	DEMO-HS/XLD
SCALE		SHEET NO	1
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