



ПЯТЫЙ ПАРТНЕР

# STEAM-XL 1850

## QUOTATION

Continuous Fabric Steamer  
Steam-XL

## Technical Data:

	Units	Natural Fiber (Reactive Dyes)			Silk (Acid Dyes)		Polyester (Disperse Dyes)		(Pigments)	
Fabric Maximum Width	mm	1850								
Steaming Temperature	C	102		180		160				
Maximum Speed	linear mt/hr	75	25	120	150					
Steaming/Dwell Time	minute	10	30	6	5					
Fabric Length Inside	m	12.5								
Machine Length	m	1.6 (63")								
Machine Width	m	2.5 (98.5")								
Machine High	m	1.6 (63")								
Fabric Roll Dia. Max	mm	350 (15")								
Water Tank Capacity	Lt	25.0								
El. Power Consumption	kW	12.0								
Electrical Supply US system		3 PHASES plus EARTH, (PE) 60 Hz, 25A								
Electrical Supply EU system		3 PHASES plus NEUTRAL and EARTH wire, (PEN) 50 Hz, 25A								

Note: Maximum quoted speeds depends on fabric quality, fabric weight and used ink/dye.

## Steam-XL 1850



- 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 and disperse dyes.
- 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.

## Description:

### FABRIC FEED

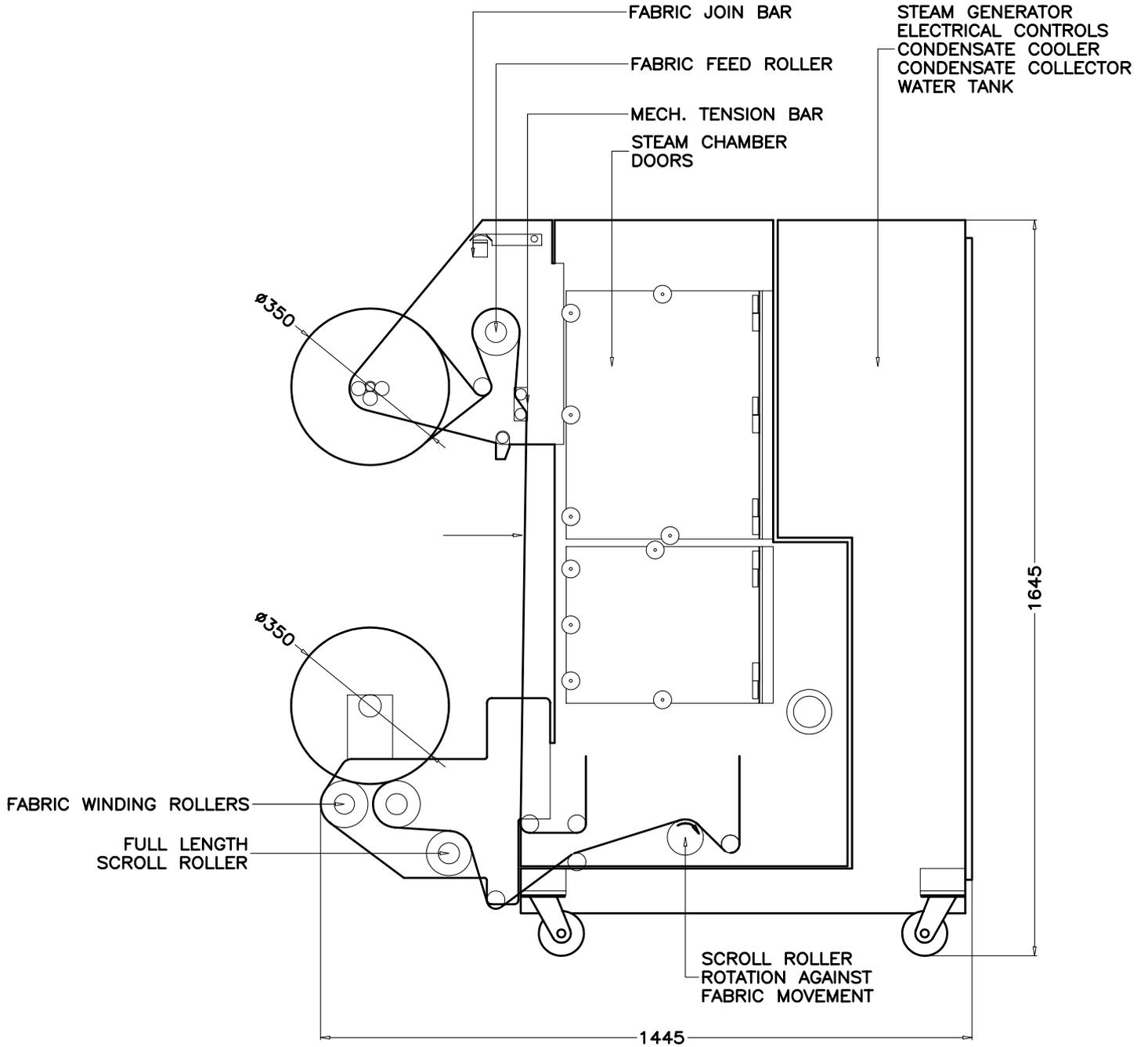
- Fabric unwinding device with fabric tension bar
- Fabric join bar with needle holder
- Fabric end detection sensor

### STEAMER

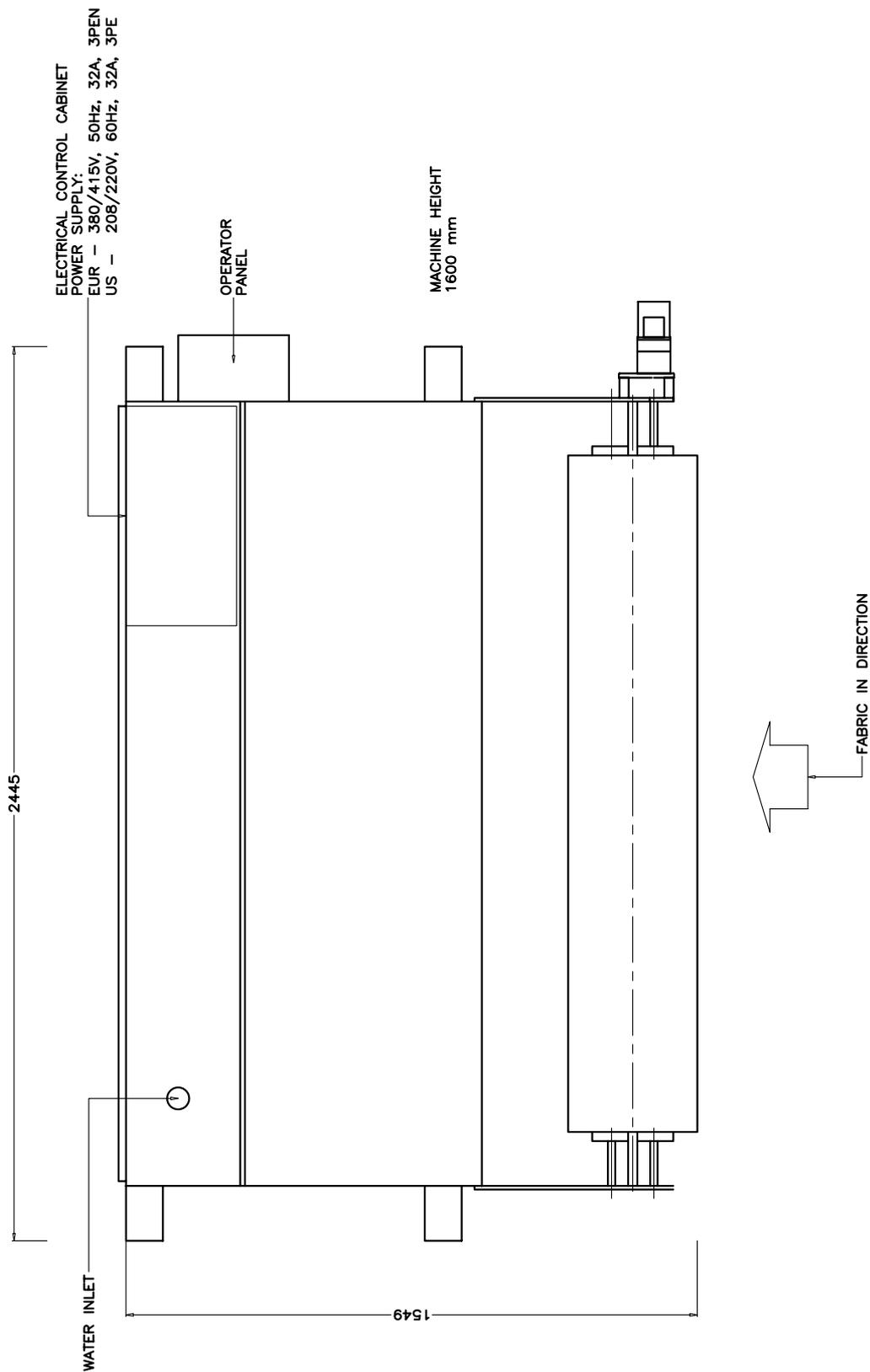
- Stainless steel steam chamber with all Teflon coated rollers inside driven by two separate drives
- This unit could handle natural fibre fabrics (reactive dyes), silk fabrics (acid dyes) and polyester fabrics (disperse dyes) using the same unit without any additional changes. The unit could be also 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 re-winder with full length scroll roller could accommodate fabric rolls up to 350 mm diameter
- 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.
- 2<sup>nd</sup> full length scroll roller (expander) situated under machine next to fabric outlet
- Batch winder with full length scroll roller (expander) winding fabric into rolls

### OPTIONAL FEATURES

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



CLIENT		<b>RIMSLOW GLOBAL Pty.Ltd.</b>	
XL-100			
ID:	TITLE		
	STEAM-XL - DIMENSION		
Rimslow Pty.Ltd.prohibit to totally or partially copy this drawing or to divulge it without expressing previous authorization. Rimslow Pty.Ltd.reserves the right to legally pursue any transgressors.	DATE	DRAWING NO	
	01/04/10	RM-XL-01	



MODEL	XL100	<b>RIMSLOW GLOBAL Pty.Ltd.</b>		
ID:	DEMO DRAWING	TITLE	STEAM-XL1850 - LAYOUT	
Rimslow Pty.Ltd.prohibit to totally or partially copy this drawing or to divulge it without expressing previous authorization. Rimslow Pty.Ltd.reserves the right to legally pursue any transgressors.		DATE	DRAWING NO	SHEET NO
		12/03/06	DEMO	1



Страница  
STEAM-XL 1850