



ПЯТЫЙ ПАРТНЕР

STEAM-XL 1850 HS

QUOTATION

Continuous Fabric Steamer
High Speed Steam-XL/4



Technical Data:

	Units	Natural Fibre (Reactive Dyes)	Silk (Acid Dyes)	Polyester (Disperse Dyes)
Fabric Maximum Width	mm	1830		
Steaming Temperature	C	102		180
Maximum Speed	linear meters/ hour	335	115	560
Steaming Time	min	10	30	6
Fabric Length inside the steamer	m	56.0		
Machine Length	m	3.7 (146")		
Machine Width	m	2.6 (102")		
Machine High	m	1.6 (63")		
Water Tank Capacity	L	4*25 or Direct supply		
El. Power Consumption	kW	54.0		
Fabric Roll Diameter max.	mm	350		
Electrical Supply	-	3 phases, 50/60 Hz, 80 A		

Description:

FABRIC FEED

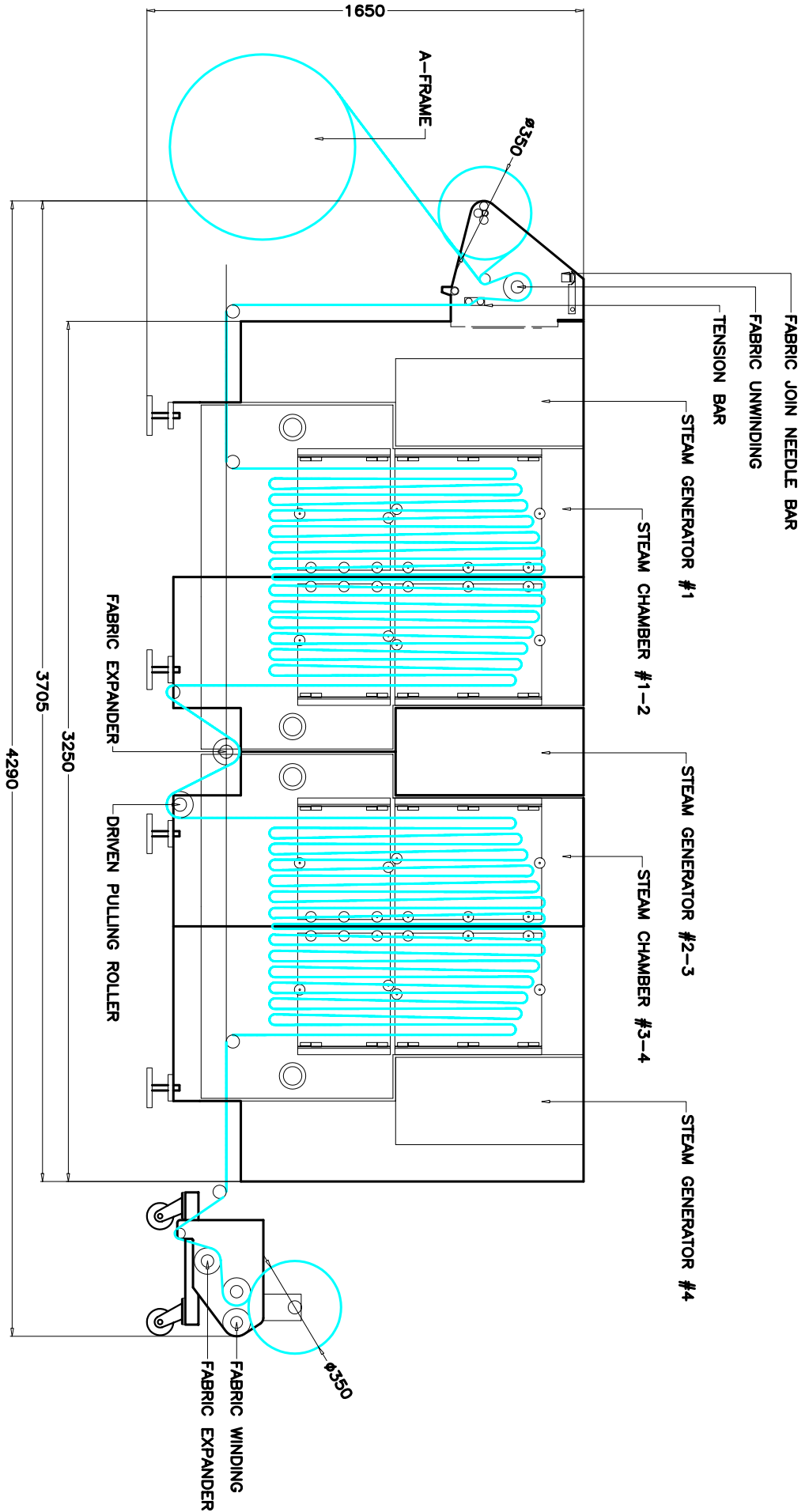
- Fabric unwinding device with fabric tension bar
- Fabric join bar with needle holder
- Fabric end detection sensor
- Unwinding from max 350 dia roll or directly from A-frame

STEAMER

- Four (4) stainless steel steam chambers with all Teflon coated rollers inside driven by 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.
- Machine is consisting four (4) steam chambers, join in pairs. Each steam chamber is double walled and is fully insulated to minimize any heat loss.
- Each stem chamber is with own 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
- Additional fabric full length scroll roller situated between 2nd and 3rd steam chamber with driven pulling roller
- 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.

OPTIONAL FEATURES

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



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		DRAWING NO	DEMO-HS/XL4
		SHEET NO	1
		SCALE	





ЕЛЕКТРИКАЛ КОНТРОЛ САБИНЕТ
POWER SUPPLY:
EUR - 380/415V, 50Hz, 80A, 3P+N
US - 208/220V, 60Hz, 80A, 3P

