



ПЯТЫЙ ПАРТНЕР

WASH-X 1850

QUOTATION

Continuous Fabric Coating and Washing Machine
Wash-X-1850
Standard version

TECHNICAL DATA:

	Units	
Fabric Maximum Width	mm	1850/72"
Max. Temperature	C	180
Maximum Speed	m/hr	up to 130 (linear meters)
Machine Length	m	3.72
Machine Width	m	2.6
Machine High	m	2.04
Tank Capacity Coating	L	75
Wash tank Capacity	L	250
Power Supply		380V/415, 50Hz 3 phase, neutral, earth wire 208/220V, 60Hz, 3 phase, earth
Power Consumption	kW	45.0
Wash Water Consumption	L	450
Air Supply	L/min	1000 at 6 Bars
Fabric Roll Diameter	mm	350

Note: Quoted speed values are dependent on material weight, quality and thickness.

CONSISTING OF:

FABRIC FEEDER

- Fabric unwinding device with fabric tension roller for fabric rolls of 350mm
- Fabric join bar with needle holder

COATING/WASHING

Stainless steel coating unit

- This unit could handle fabrics of width up 1850mm.
- The speeds of coating/washing and speed of fabric are adjustable according to used fabric to eliminate tension.
- Two sets of squeezing rollers with pressure regulation.
- Separate liquid tank including air mixer allow easy exchange of used coating formula.
- Heated wash tank with temperature regulation and automatic level control.
- Air operated pump is providing constant supply of chemicals into the fabric dipping tray and the level controlled by level switch.
- Air operated pump to provide water for spraying nozzles.
- Air operated water pump for mixing the water inside the wash tank.
- Automatic air and water agitation inside the wash tank
- Peristaltic pump for auto wash chemical supply.
- Set of high frequency water/air wash nozzles.
- Set of valves for automatic water filling and discharge and recycling.

DRYER

- The dryer is infrared; double walled and fully insulated to minimize any heat loss.
- The heating and regulation are controlled via a digital temperature controller situated on the electrical cabinet
- Small exhaust fan situated on the top side of the dryer.
- Set of additional fans for inside air circulation

BATCHING

- Fabric re-winder can accommodate rolls up to 350 mm diameter and includes automatic speed control, which is regulated by PLC analogue output.
- The unit consists of scroll roller and one side fabric edge alignment control.

All functions of the machine are controlled by PLC with programmable terminal (touch screen) in auto and manual mode. The control panel is located on the side of the dryer in easy to reach position.

Machine is plug in ready for optional second wash tank.

All units are on swivel wheels.

OPTIONAL FEATURES

2nd Cold water tank

Hot Fix tank

Fabric softener applicator

Edge Fabric decurlers

Set of recommended spare parts

On-site installation and training

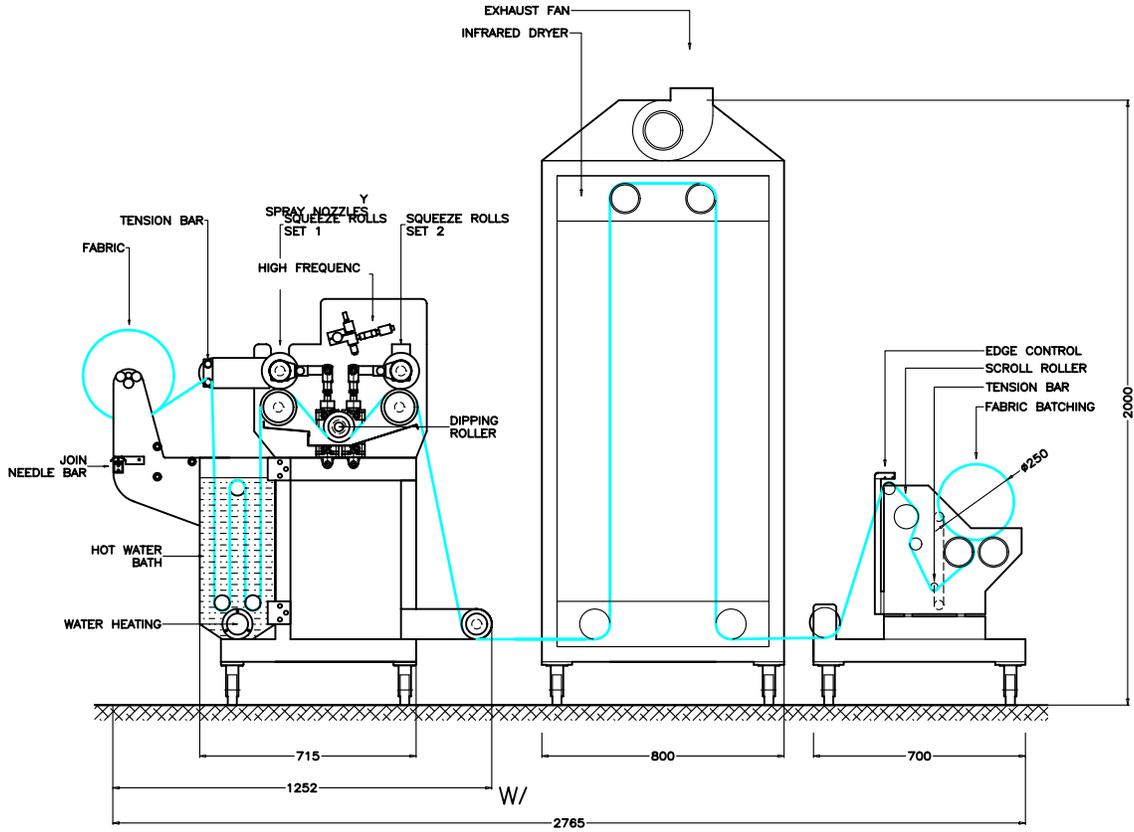
NOTE: 'Terms & Conditions of Trade are part of this Quotation and they are available upon request'.



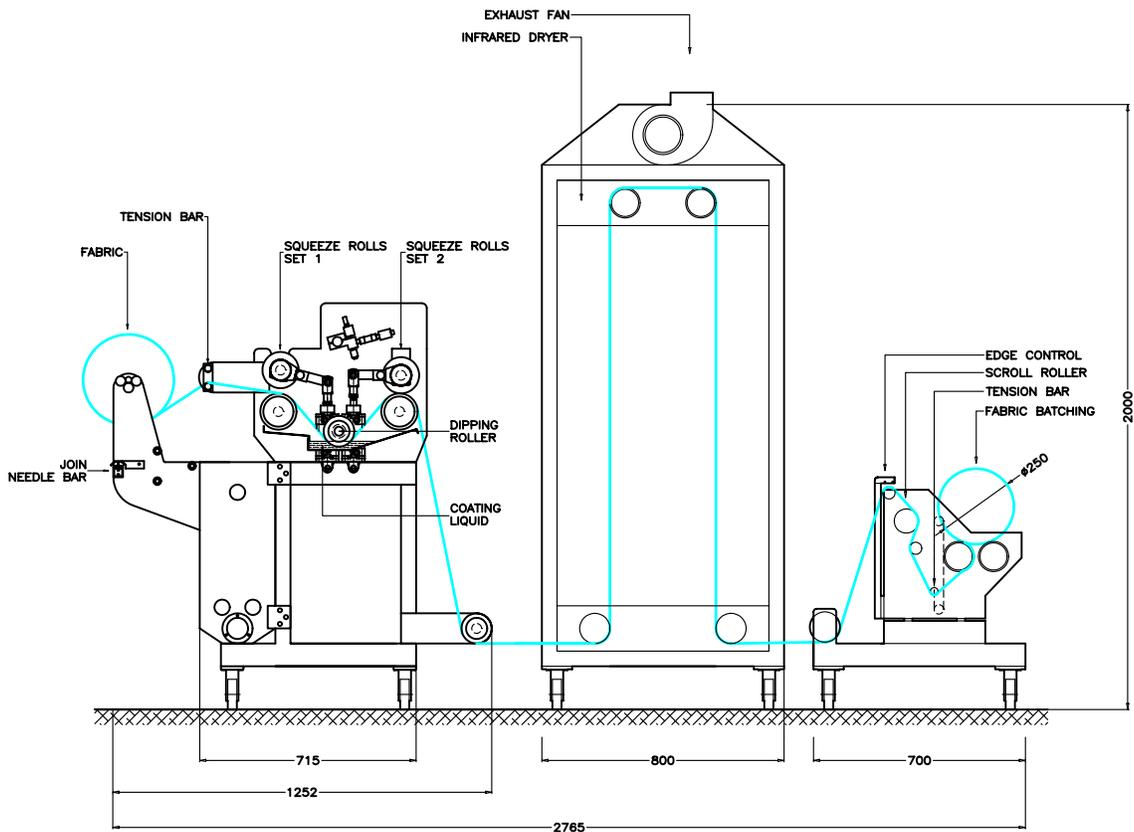


WASH-X





WASH-X
FABRIC WASHING PROCESS



WASH-X
FABRIC COATING PROCESS

