Jiangsu Kuntai Machinery Co., Ltd

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KT-HY-2000A Flame Lamination Machine

Usage

To laminate foam with woven or non woven fabrics, knitted, natural or synthetic fabrics, velvet, plush, polar fleece, corduroy, leathter, synthetic leather, PVC, EVA, etc.

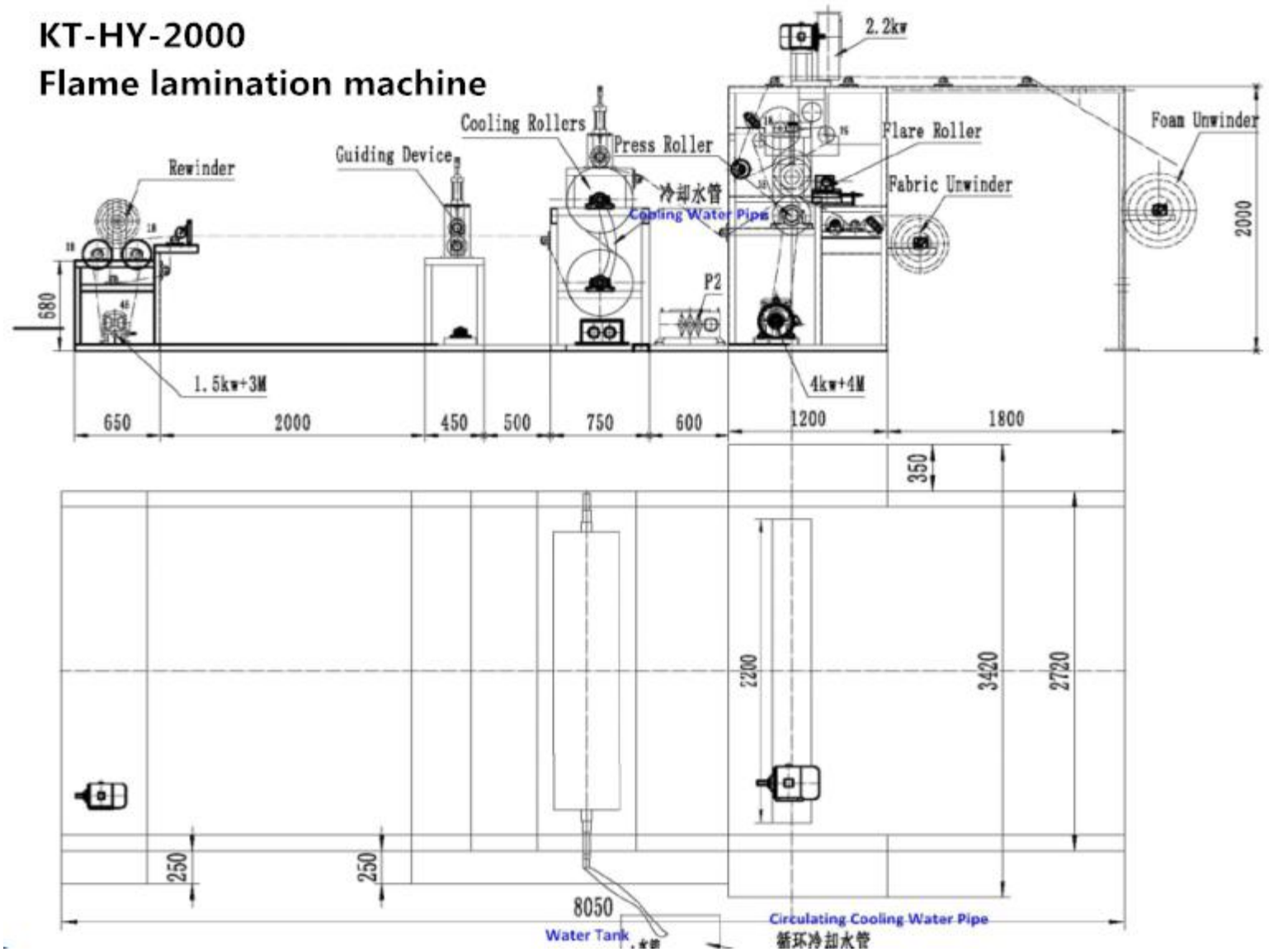
Application

Automotive industry (car interiors, car seats)
Furniture industry (office chairs, sofas, babies items, stuffings)
Footwear industry
Garment industry
Household cleaning products -PU-fibre scourers
Heat insulation - sound absorption, etc.

Quotation	
Flame burner roller width	2000mm
Max. Material width	1600mm
Machine speed	15-40m/min
Gas type	Nature gas or liquefied gas
Motor brand	Siemens
Inverter brand	Yaskawa
Electric parts brand	Schneider
Machine power	5KW
Estimated machine dimension	6.5*3.5*2.0m
Estimated machine weight	3600kg
FOB Shanghai price	**USD$15750**

Payment: to be paid through T/T, 30% advance payment and 70% balance on receipt of Kuntai's delivery notification and before delivery.
Delivery: 40 working days after receiving confirmed order
Guaranty: We guarantee the machine with one-year warranty. When delivery, **one-year-period spare parts (Free)** will be delivered along with the machine.
Installation & Operation Training: If the buyer requires our engineer to install the machine in their factory, the following expenses have to be paid by the buyer:
1) Visa Application related Expenses
2) Round Trip Flight Ticket Fees
3) Catering and Transportation Expenses
4) And other Expenses Caused in the Process of Installation and Operation Training

KT-HY-2000
Flame lamination machine



Working process:

1.Flame lamination is a continuous process that adheres fabric one side of the fire retardant foam in a single pass.

2.The process involves the passing of the foam over a flame produced by the burner, which creates a thin layer of molten polymer (pls see the sketch)

3.Then, the fabric is quickly pressed against the foam while it is still in the molten state

4.Fan air exhaust device will exhaust the odor produced in the process

5.The water cooling system well enhances the lamination effect

6.The strength of the bonding depends on the fabric and the foam selected and the processing conditions