


Specifications

Descriptions	The 3rd Generation Heat Bonding Machine
Heating Method	Electromagnetic Heating + Conduct Pre-Heating
Binder (Glue) Used	Polyurethane "Hot Melt" Tape
Applicable Tape Width	6 mm - 10 mm
Feeding Method	Intermittent Differential Feed by Feed Dog and Roller
Feed Amount	2.0mm - 2.5mm /round
Max. Speed	1,400 rpm = 3.5meters/min <small>Feeding Speed Depends on Bonding Conditions.</small>
Differential Ratio	1 : 0.3 - 1 : 1.7
Power Consumption	1 kw/h
Air Consumption	86 NI/min (NSW2735) / 20 NI/min (NSW2700A)
Dimensions / Weight	H : 1475mm x W : 1200mm x D : 587mm / 150Kgs <small>Nett Weight for Complete Set with Table/Stand/Motor</small>

 Specification and appearance on this catalogue are subject to change without notice. For correct handling of products described on this catalogue, please read instructions carefully before operation.

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What if...

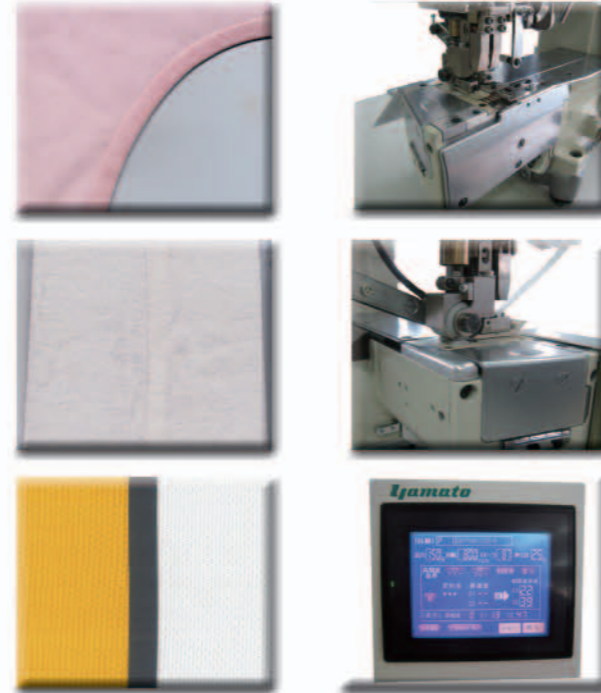


There Could Be "SWEAT-FREE" Heat Bonding Technology?

NSW THE 3RD GENERATION
HEAT BONDING
TECHNOLOGY

Yamato

Features



1. Least Heat Emission

Thanks to its unique ELECTROMAGNETIC HEATING TECHNOLOGY, which generates heat from inside of the glue itself, instead of blowing hot air and/or giving conduct heat, YAMATO NSW EMITS ALMOST NO HEAT. The feature releases your operators from sweat and risk for burning fingers.

2. Friendly to Operators and Knits

Besides, appearance and feeding of the machine is exactly like sewing machine, which your operators are accustomed to use. Also INTERMITTENT DIFFERENTIAL FEED is very much useful in assembly of knits. Furthermore, your existing fabric guides can be fitted easily.

3. Easy Setup and Visible Performance

NO EXCLUSIVE GLUE REQUIRED but off-the-shelf hotmelt tape can be used (*1). Place fabric and glue underneath the presser foot, press "SET" key on control panel, then parameter setup is automatically done. The rest you do is to try a few pieces and do fine adjustment only. Also, bonding performance indicator, installed beside presser foot informs whether heating is working ok or not. Then you do not need to keep your finger crossed for every piece you bond.

4. You can stop anywhere, anytime, plus...

Heating switches on/off within a moment. It leaves almost no track on the material on each stop during operation. THE FEATURE IS HELPFUL FOR ASSEMBLY OF KNITS, which requires several steps within a procedure due to elasticity of fabric and many curbs in a pattern. Also, utilizing the feature, the machine can also do "Spot Welding (=heating and pressing without feeding)" to reinforce a certain spot, like bar-tacking for cut & sewn garments.

(*1) Bonding performance depends on fabric and glue used.

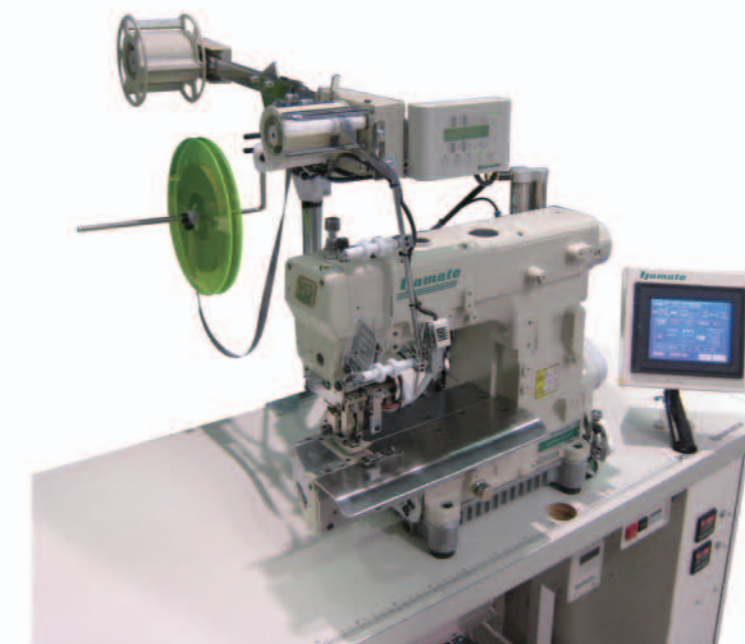
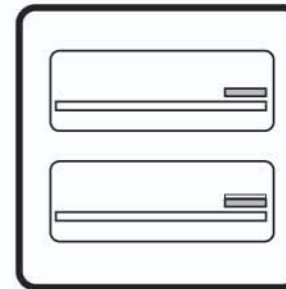
Submodels



NSW2735-10A-LD1A

The 3rd Generation Cylinderbed Heat Bonding Machine for Lay-down Taping, Equipped with Right-hand Fabric Trimmer and Computerized Tape Tension Controller

Suitable for bonding hotmelt tape on the edge of fabric. Right-hand fabric trimmer ensures clean raw edge.



NSW2700A-10A-HM1A

The 3rd Generation Cylinderbed Heat Bonding Machine for General Use, Equipped with Computerized Tape Tension Controller

Suitable for many different kinds of operations, including hemming, overlapping (as 2nd operation after lay-down taping) and "Line Bonding" (= Bonding reinforcing tape on the part joined by ultrasonic welder).

