

X - Series 600/1000/1400/1600 K-L

High flexibility. Suitable for sportswear, jacket and shirts. Designed with modular solutions to be equipped with stackers feeding stations and return belt device.

Advantages:

Compact design, **longest and more comfortable loading belt**, long heating area, fast warm-up, high reliability and accurate pressure and temperature settings



The Control Unit :

Touch Screen Control (TCX)



Our TCX Touch screen control offers you the possibility to have all standard functions and programmable memories

Touch Screen Control functions:

- Set/Actual temperature
- On/Off button
- Pressure indicator
- Pressure regulator
- Belt speed in mt/min and seconds
- Running inversion button
- Auto self Cooling button
- Heating element diagnostic, compressed air supply, belt tracking and engine thermic
- OUT button for total pressure exclusion
- Error reports and suggested solutions
- Fusing program storage with Easy Recall

Touch Screen Control (TCX) 4.0



Our TCX 4.0 Touch screen control offers you the possibility to have all standard functions and programmable memories, all System can be connected to LAN.

Touch Screen Control functions:

- Set/Actual temperature
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- Pressure indicator
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- Belt speed in mt/min and seconds
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Heating System

X-Series has 900 mm length heating area, this ensure the best and accurate heating for fusing all the materials using a fusing average speed of 6 mt/min.

The heating Element

Anodized Aluminium molded extrusion

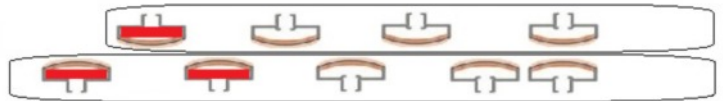
The heating System

Aluminium heating insert in an aluminium molded extrusion 5 mm tick.

The Heating Zone Configuration

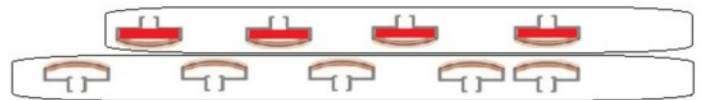
Pre-Heating + Final Heating

Pre-heating in the first section (first 3 elements) managed by 1 thermoregulator. Final heating (other 6 elements) managed by 1 thermoregulator. This is the optimal configuration for high sensitive fabrics.



Continuous Top/Bottom configuration.

The four upper heating element managed by a single Thermoregulator. The five lower heating element managed by a single thermoregulator. This is the optimal configuration for difficult melting interlinings.

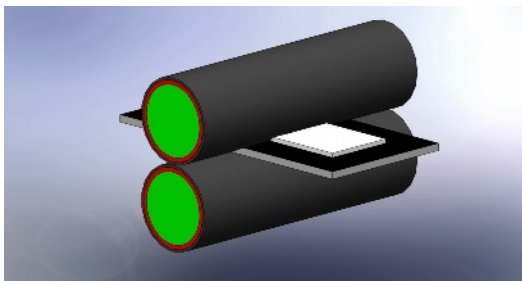


The Pressure System

Martin Group in all fusing machine uses the same pressure system. Double roller pressure system with lever action to allow "ZERO" pressure fusing with "OUT" system.

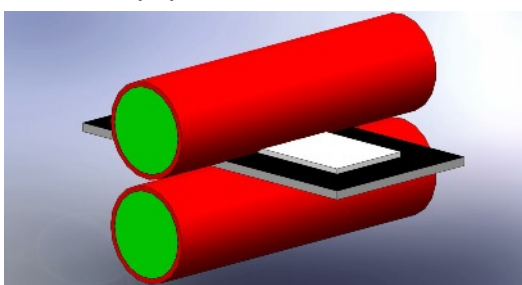
The various configurations:

ADAPTIVE (AD)



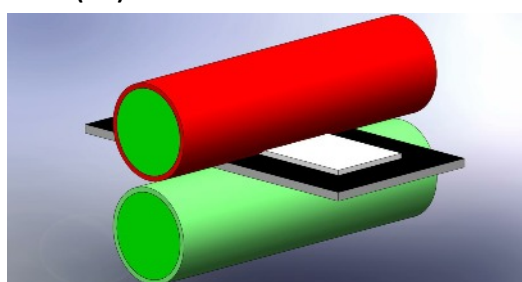
C40 inner core body with 2 different vulcanized silicon hardness covers.
2 Vulcanized Silicon Pressure rollers.
This system ensure a more accurate fusing also with fabric with different tickness in the same working line and also for pressure sensitive fabrics.

STANDARD (ST)



C40 inner core body with vulcanized silicon covers.
2 Vulcanized Silicon Pressure rollers.
Applicable for all jacket production and outwear

HARD (HA)



C40 inner core body with vulcanized Silicon covers.
1 Vulcanized Silicon Pressure roller
1 Hrad Stell body roller
Applicable on shirt industry and hard interlinings