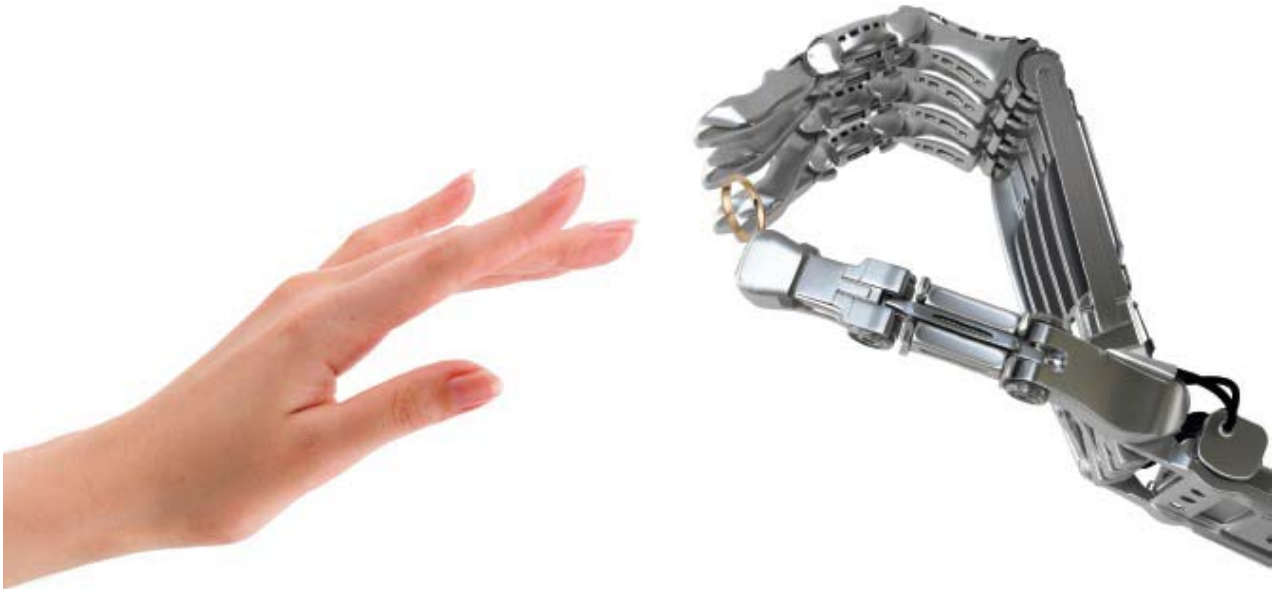




FUSING MACHINES
www.martingroup.it



Passion and technology...



OPEN TOP SERIES



Open Top 700/1000/1240/1400/1600/1800

Various configurations

The highest expression of our production. Highest flexibility together with high productivity.
Designed with modular solutions to be equipped with stackers feeding stations and return belt device.



The Control Unit :

Standard Control (SC)



- Standard 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

Touch Screen Control (ETC)



- Our ETC Touch screen control offers you the possibility to have all standard functions but in Touch version
- 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

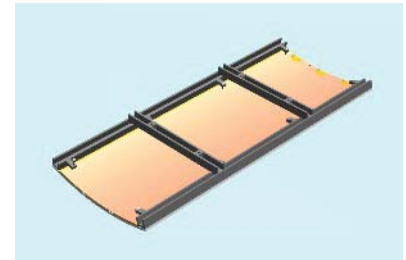
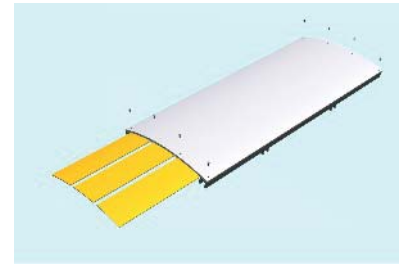
Touch Screen Control (TCX)



- 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

Heating System

Open Top series has 1400 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

Aluminium folded sheet welded

The heating System

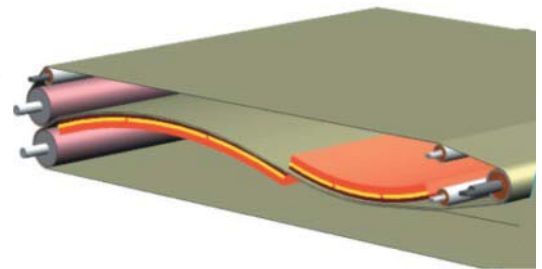
Aluminium heating insert in an aluminium plate 10 mm tick in ANTICORODAL ALUMINIUM with TEFLON protection.

The Heating Zone Configuration

Top/Bottom configuration.

Pre-heating in the first section with top heating plate it allow to start the melting of interlining. Final heating with long heating plate to fix the interlining on fabric by gravity force before pressing section.

Our curved plate system allow to fuse smooth also without pressure.



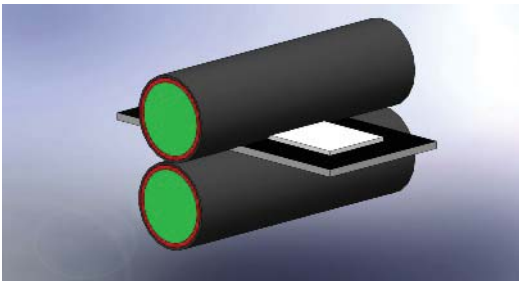
The Pressure System

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)

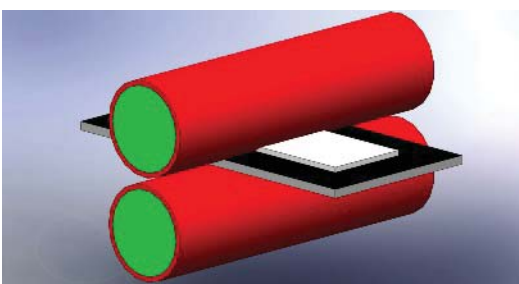


C40 inner core body with 2 different vulcanized silicon hardness covers.

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)

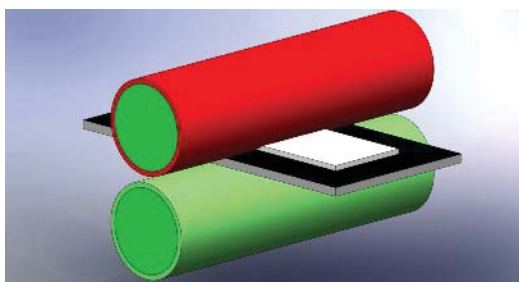


C40 inner core body with vulcanized silicon covers.

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

Laminating and Decatising accessories

Laminating System - LAMINATOR 1600/1800-2-3

Complete Laminating system can be applied to our OPEN TOP 1600-1800.



Our Laminating system can be equipped with:
3 Position Unwinding = FABRIC + FILM + FABRIC
2 Position Unwinding = FABRIC + INTERLINING

This system is the ideal accessory for the customers that require to fuse the whole roll of fabric with the whole roll of interlining, or double face producers.

Machine has a meter/counter with automatic cut.

The laminating system is equipped with a rewinding device that allow to collect fabric fused Up to 50 mm diameter.

Decatising System + Mechanical fusing device SP1600 AD-BR

The latest development of fabric producers require frequently a decatising procedure before fusing.

Decatising procedure can be made also inside customer factory with a 1600 Open Top fusing machine equipped with our Decatising system.



Fully mechanical device SP1600

Version with simple mechanical bars and cones also available

