

SANTEX RIMAR GROUP

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*Tradition is our strength
Innovation is our mission*

CAVITEC® ISOTEX®   SOLWA SperottoRimar

SANTEX RIMAR GROUP Worldwide

- Italy
- Switzerland
- China
- India



CAVIFLEX®

SANTEX
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GROUP

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*Hotmelt laminating machine with
exchangeable coating modules*

Machines for technical textiles

CAVITEC®

- » CAVITEC combines the Hotmelt coating machine with laminating calenders, low tension drive and web guiding systems, unwinders for substrate and laminate, winder for product, accumulators, etc. to a complete lamination plant according to your requirements.
- » Auxiliary equipment for heating, cooling, melting (extruder, drum or block melter, ...) complete the scope of supply.
- » CAVIFLEX can be equipped with only one or with a second application head with 4 different coating systems.
- » The two head system allows the production of Tri-Laminates in one pass.

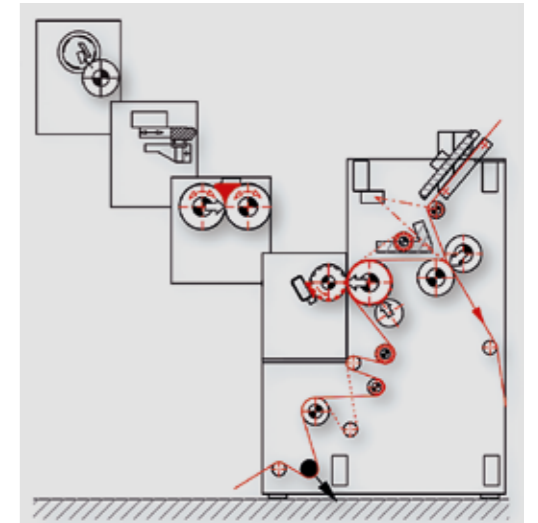
For the first time there is the possibility to operate 4 different Hotmelt Coating Technologies in the same laminating plant.

Who knows today the requirements of tomorrow?

At the beginning you may start with one system and later retrofit further coating modules.

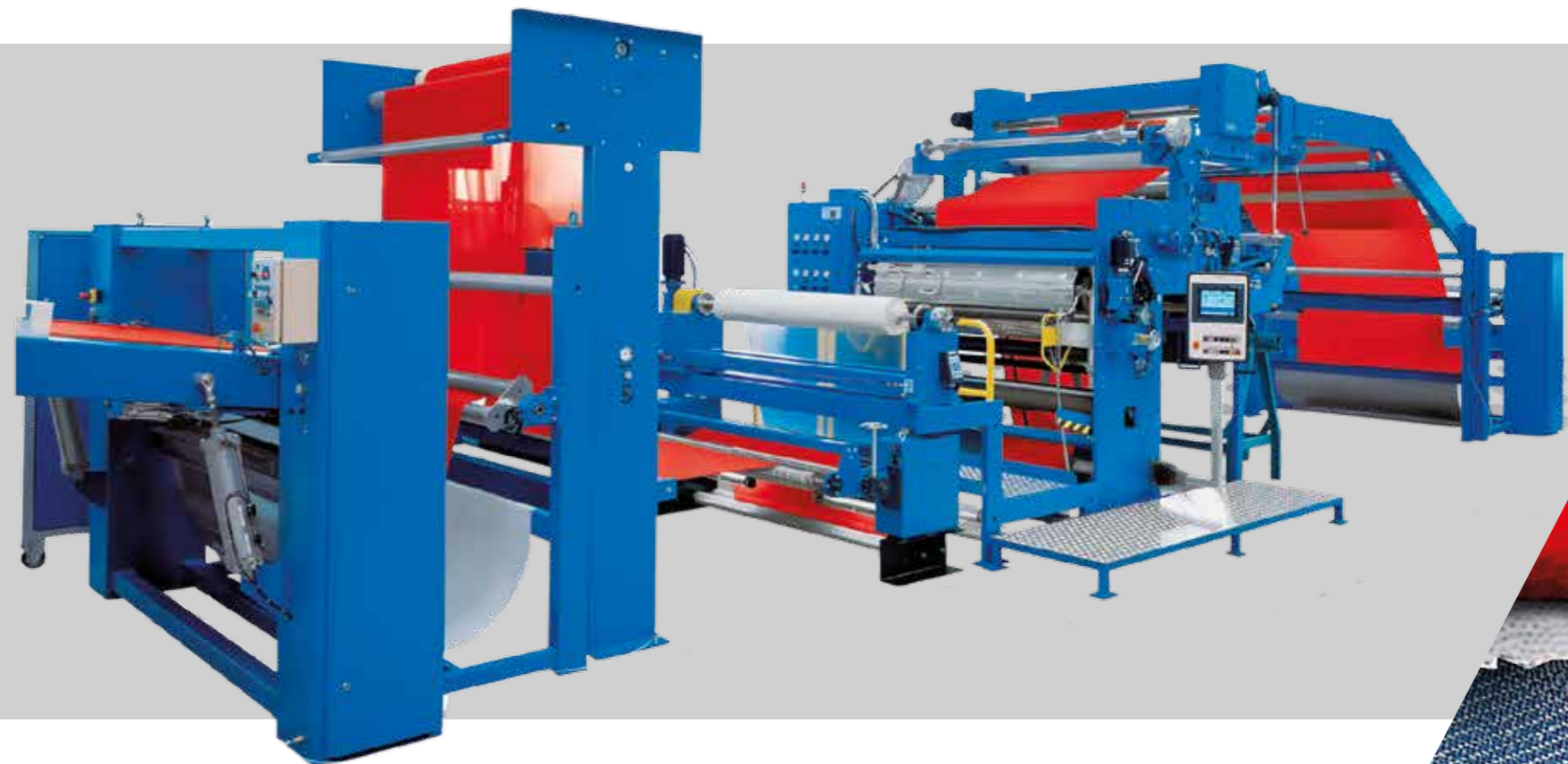
The available modules are all suitable to the same plant. These available modules are:

- CAVIMELT gravure roll
- CAVIROLL multi roll
- CAVISCREEN rotary screen
- CAVISLOT slot die



Advantages of CAVIFLEX

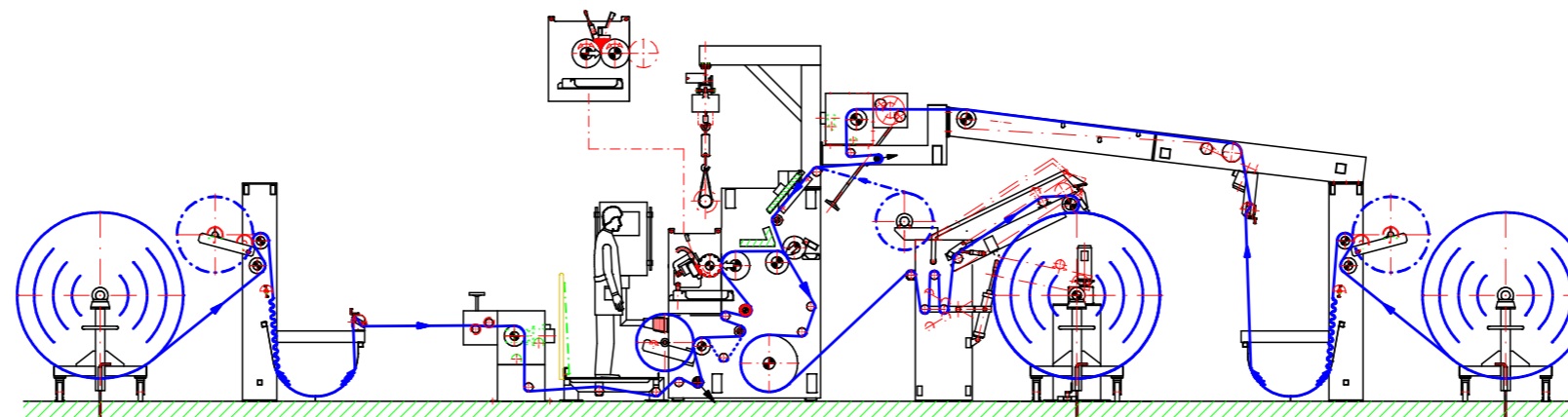
- Environmental-friendly process, free of solvents and water
- No auxiliary equipment for the evaporation of exhaust air and other questionable emissions
- Substrates are not subject to any deteriorating thermal stress
- No drying or sintering needed
- Lower power consumption-no special preparation of the coating mass
- Wide range of application and flexibility thanks to the large selection of adhesives
- Simple operation and high production reliability-large choice of substrates
- Dot or a diversity of net-shaped coating patterns
- Laminates with soft touch and surface application according to the specified requirements



Modul



Cleaning device



CAVIFLEX

TECHNICAL DATA

Working width	500 - 2600 mm
Working speed	2 - 200 m/min
Adhesives	Thermoplastic adhesive, Reactive PUR
Coating weights	Gravure rolls module: 3 - 80 g/m ² (provided the corresponding engraved rollers are purchased)
Multi roll module	5 - 500 g/m ²
Screen module	8 - 50 g/m ² (provided the corresponding screens are purchased)
Slot die module	1 - 200 g/m ²
Substrate	Suitable fabrics, knitted fabrics, non-wovens, membranes, films, foams