



Advanced
**SYNTHETIC
LEATHER**

Coating line

TECHNOLOGICAL DEVELOPMENT AND INNOVATION



COATING LINE

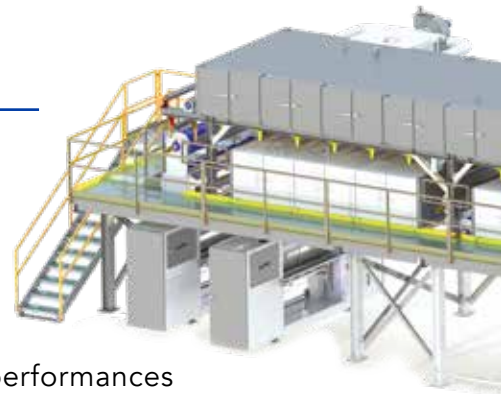
Many areas, such as **footwear and furniture**, witness new polymers enter the transfer coating industry. Such innovation demands for a technological development of the production lines; COS.T.A. created new ways to process the polymers to maintain the productive capacity at its peak and integrate new control systems, like industry 4.0.



Printing line

HIGH PERFORMANCE PRINTING

Synthetic leather used in the automotive and fashion industry requires to perform flawlessly from a technical point. COS.T.A. gained a lot of experience in this area, where high performances are obtained only using technologically advanced machines, a correct process and a high level of automation and quality check.



PRINTING





EMBOSSING LINE

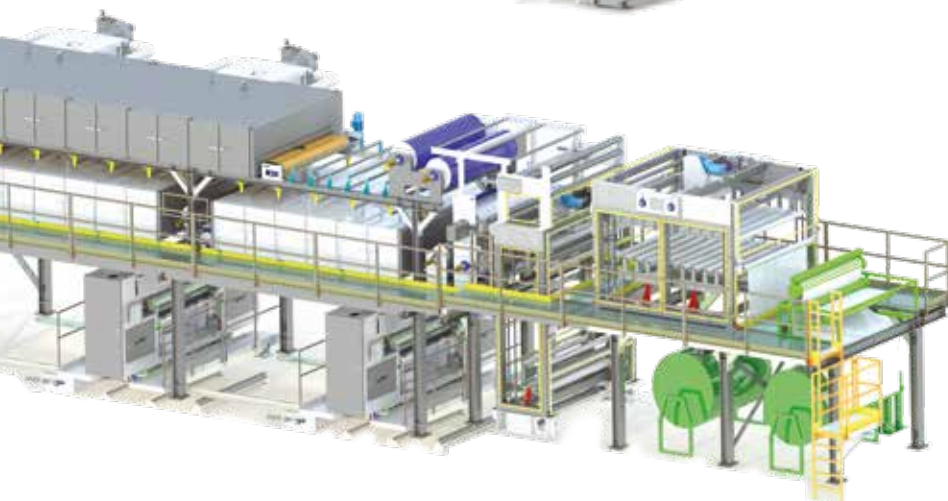
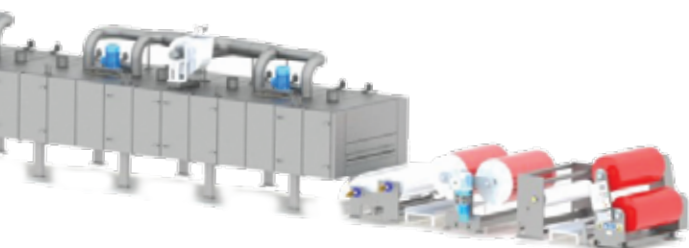
Embossing line

SURFACE SHAPING

With our embossing lines, you can work on a wide range of materials and sectors:

- Automotive industry: films for instrument panels, door and side panels, sun visors, seat covers or hat shelves.
- Fashion: artificial leather for luxury goods, shoes or bags.
- Decorative industry: films for window profiles, door panels, furniture

Our machines offer fast change of the embossing rollers and adjustable wrap angles, the embossing pressures can reach 25 metric tons for high-quality results.



Embossing technologies:

- Horizontal or vertical embossing calenders
- Multi-roll revolver embossing units
- Hot and cold embossing calenders

TECHNICAL SPECIFICATIONS COATING · EMBOSSING · PRINTING LINE

Roll width	1800 - 2400 mm
Working width	1600 - 2200 mm
Mechanical speed	0 - 30 m/min
Max temperature of the dryer	220° C
Diameter engraved rolls	160 -300 mm



PROJECTS FOR
Advanced Technologies

COS.T.A. s.r.l. is a dynamic and active company that designs and customizes industrial lines for a variety of applications: tannery, synthetic leather, carbon fibre dip coating and finishing lines for edge bands.

COS.T.A. srl

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