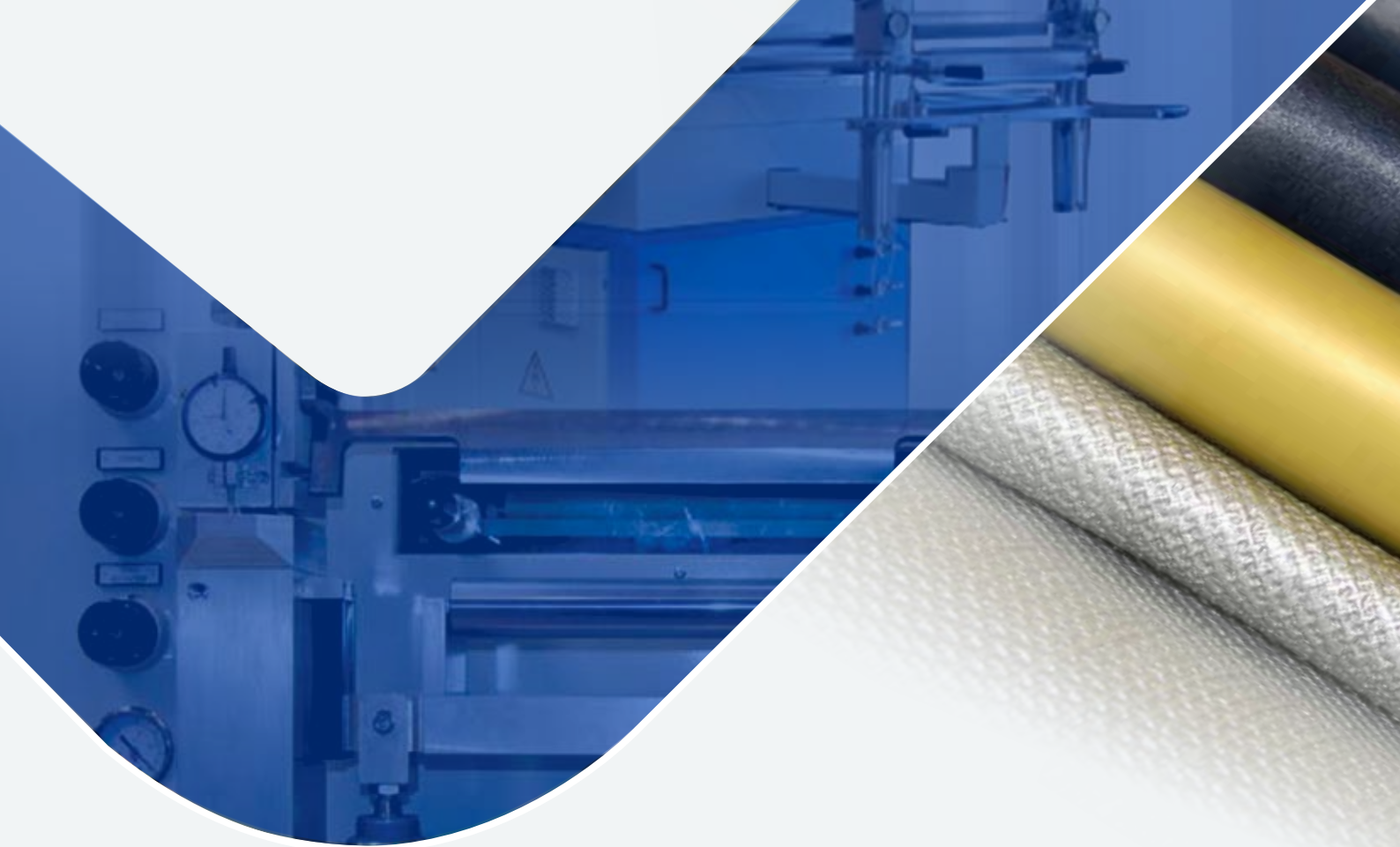




Advanced
**LABORATORY
LINES
and COATING**



Lab & Pilot coating line



LAB COATER

THE BIGGEST VARIETY OF APPLICATIONS

LAB COATER

Sectors of application:

- Suitable for coating on textile, paper and plastic support, dimension max A3 (mm 420 x 297)
- Adjustable air ventilation (top and bottom)
- Electric heating
- System to clean the saturated air every work's cycle
- Setting of timer and temperature
- Pneumatic movement (close/open) of the frame with timer
- Pneumatic movement of coating head

Coating head

HIGH PERFORMANCE COATING

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.

TECHNICAL SPECIFICATIONS COATING HEAD	
Roll width	1800 – 4000 mm
Mechanical speed	0 - 50 m/min
Counter-roll diameter	400 mm
Air pressure required	7 bar



COATING HEAD



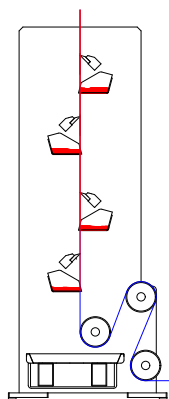
PILOT COATING LINE

PILOT COATING LINE

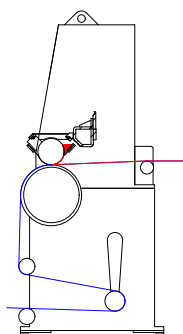
Research and development of new products are very crucial and fundamental processes for every company. This has lead COS.T.A. to develop a «pilot» line, that can be used for new products and small productions. The parameters set on the «pilot» line are adjusted to obtain the same results of an industrial line. These lines are advanced laboratory equipment, used to test the production or to produce samples to be shown to the customers.

TECHNICAL SPECIFICATIONS PILOT COATING LINE

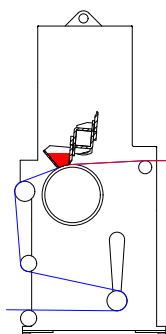
Roll width	700 mm
Working width	600 mm
Thermic power installed	60.000 kCal/h
Mechanical speed	0 -15 m/min
Max temperature of the dryer	220°C



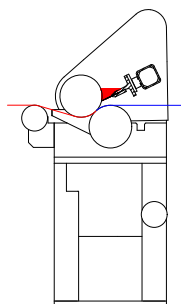
VERTICAL
COATING
HEAD



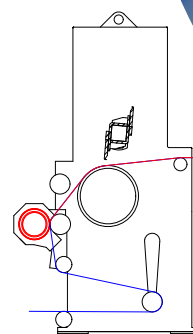
COMBINED
COATING HEAD
WITH BLADE
AND ENGRAVED ROLL



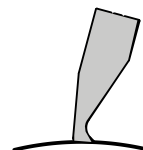
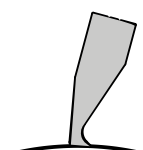
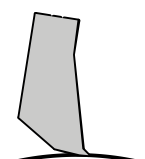
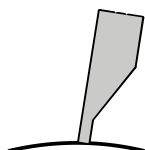
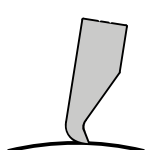
COATING
HEAD WITH
TWO BLADES



ROLL
COATING
HEAD



COMBINED COATING
HEAD WITH SCREEN
ROLL AND BLADE



BLADE PROFILES SAMPLES



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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