

***PRODUCTION LINES FOR
DECORATIVE & AUTOMOTIVE FILMS***



ABOUT US

OLBRICH is the leading supplier of production equipment and machinery for the global decorative film industry.

Whether for the manufacture of products by means of a coating process – such as for instance artificial leather – or for finishing the surface of high-quality films or foils, OLBRICH offers a wide range of precision production modules and processes for your production line.

For this purpose, technical consulting and trials at our pilot plant are of special importance. They enable us to supply machinery which optimises your overall production line concept – achieving the best product quality and maximum production efficiency.

That is what we call “create intelligent solutions”.



OLBRICH Headquarters Bocholt, Germany. Founded 1949



*Our Technical Centre:
Laminating and Embossing line PLA1*

Individuality for Maximum Quality.

PROCESS ENGINEERING TECHNICAL CENTRE R&D

DESIGN PROJECT MANAGEMENT FABRICATION

TURN-KEY INSTALLATION SERVICE PROCESS

ENGINEERING TECHNICAL CENTRE R&D

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TURN-KEY INSTALLATION SERVICE PROCESS

ENGINEERING TECHNICAL CENTRE R&D DESIGN

PROJECT MANAGEMENT FABRICATION TURN-

KEY INSTALLATION PROCESS ENGINEERING

SERVICE TECHNICAL CENTRE R&D DESIGN

PROJECT MANAGEMENT FABRICATION TURN-KEY

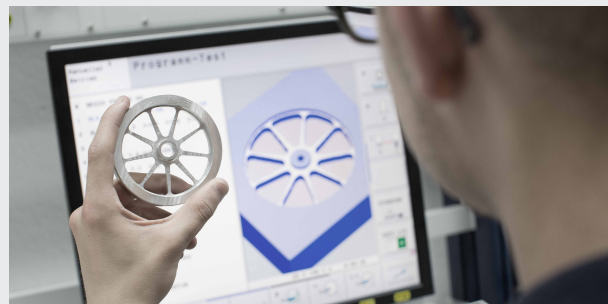
INSTALLATION TECHNICAL CENTRE R&D DESIGN

PROJECT MANAGEMENT PROCESS ENGINEERING

FABRICATION TURN-KEY INSTALLATION SERVICE

PROCESS ENGINEERING TECHNICAL CENTRE | R&D

DESIGN PROJECT MANAGEMENT FABRICATION



OUR CUSTOMERS' PRODUCTS:

Automotive films

- Instrument, door and side panels
- Seat covers and seat backs, headrests
- Sun visors, arm rests and gear lever gaiters
- Cross linked foams

Artificial leather

- Luxury bags, suitcases and wallets
- Footwear
- Upholstry material
- Medical invironment

Decorative films

- 2D and 3D furniture films
- Films for door infills
- Films for window profiles
- Stretch ceilings
- Film for building facades
- Aviation and transportation

COATING

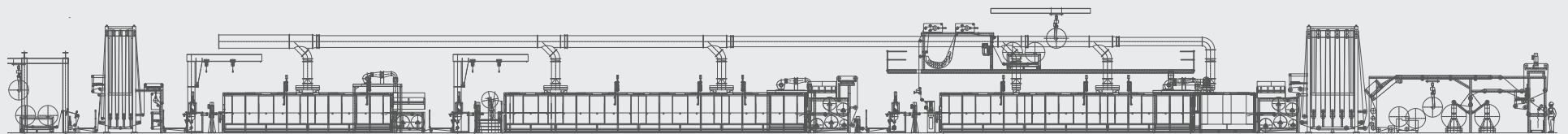
Coating systems from OLBRICH guarantee maximum precision and reproducibility right from the start. With our systems you can produce all types of PVC and PU films, for example for furniture, luxury shoes and bags, but also for door and side panels, sun visors, seat covers or hat shelves for cars. The working widths are typically up to 2,400 mm. Thanks to high production speeds of up to 50 m/min., your business benefits from noticeable increases in performance and efficiency.



Exemplary coating technologies:

- One to four coating steps
- Coating of PVC and PU (with and without solvents)
- Compact films and foamed films
- Coating with a doctor blade (knife over roll)
- Reverse roll coater (RRC)
- Glue application
- Lamination of fabrics and knitted fabrics

Example: 3-head coating line for artificial leather



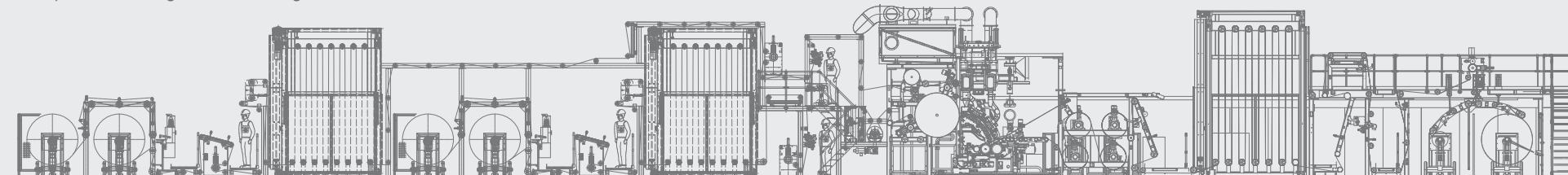
LAMINATING AND EMBOSSING

With OLBRICH machines you can laminate decorative films with thicknesses between 50 and 600 µm as well as automotive films between 0.5 and 5 mm. The lamination temperatures are up to 200°C.

Our machines offer you many practical functions: For example quick change of embossing rollers, variable wrap angles at the embossing rollers or spraying devices for cooling the counter roller. Thanks to very high embossing pressures of up to 25 metric tons, you obtain high-quality results. The production speeds are up to 30 m/min. for automotive films and up to 60 m/min. for decorative films. The typical working width is up to 2,300 mm.

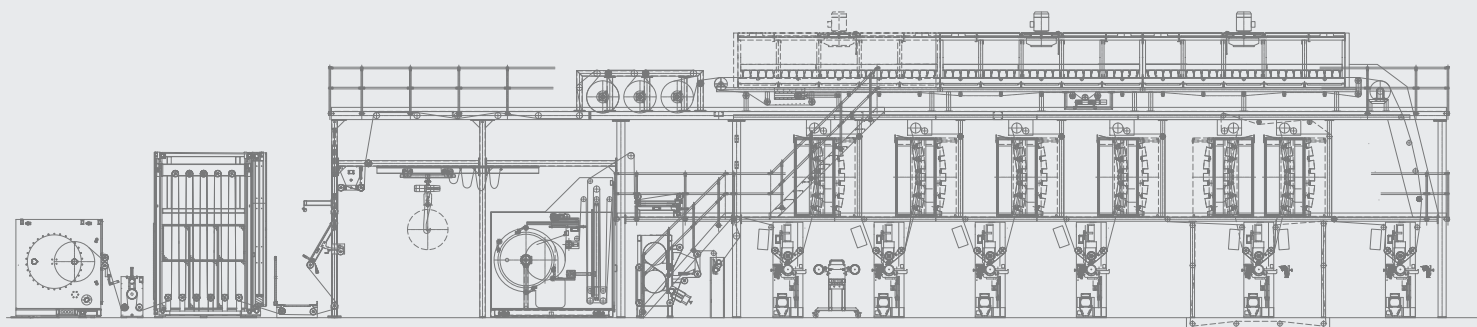
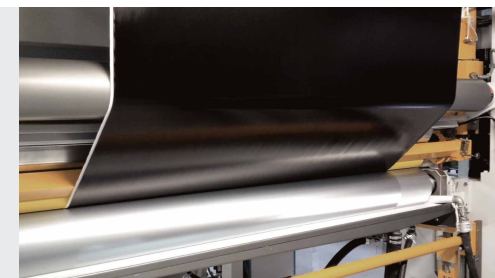


Example: Laminating and embossing line for automotive film

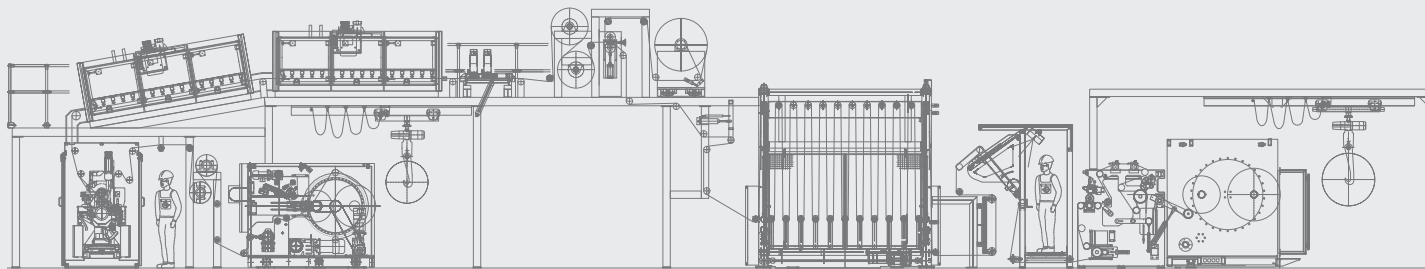


PRINTING AND LACQUERING

Our machines offer you flexible applicators for forward and reverse lacquering, direct and indirect coating as well as trolley systems for fast product changes. In addition, effective intermediate and final dryers ensure high system speeds so that you achieve efficient and high-quality results. Thanks to our state-of-the-art machine concepts, we are today the market leader in the field of lacquering lines for automotive films. With systems from OLBRICH, you can print and coat many types of decorative films: In the automotive industry, for example, films for instrument panels, door and side panels, sun visors, seat covers or hat shelves. In the decorative sector, 2D and 3D decorative films are particularly in demand, for example for furniture, window profiles, door panels or ship interiors. The working widths of our machines for TPO and artificial leather products are up to 2,400 mm. Thanks to high production speeds, your company benefits from noticeable increases in performance. With our machines, you can print and coat decorative films up to a width of 2,200 mm at speeds of up to 100 m/min..



Example: Printing line for decorative film



Example: UV lacquering line for special applications

Exemplary printing and lacquering technologies:

- Inline systems for non-stop design changes while production is running
- Machines for direct and/or indirect lacquer application
- UV lacquering, in „High Gloss“ and „Super Matte“
- Primer coating
- Printing lines with register control systems
- Sleeve technology
- Trolley systems for quick product changes



