



CREATING INDIVIDUAL TECHNOLOGIES

**YOUR PARTNER FOR INNOVATIVE
TECHNOLOGIES**

**MEMBRANE-
LAMINATING SYSTEMS**

www.albatools.com





ALBA TECHNOLOGIES

Alba is an internationally active technology provider and reliable partner in the development of challenging projects. From planning to implementation, Alba offers competent solutions. Alba develops innovative systems for all customer requirements.

ALBA-MEMBRANE LAMINATING SYSTEM

Our newly developed, innovative membrane laminating system is able to laminate a wide variety of components. It consists of 3 stations, a loading and demolding station, a heating or adhesive activation station, and lastly the 3D membrane laminating station with vacuum. In the production process, the substrates and the decor are loaded, then the adhesive is activated fully automatically utilizing heat and finally, the components are laminated by machine.

OUR USP'S

- | Automatic transfer and removal of the 3D membrane
- | Fully automatic tool change done by a robot
- | Various product loading possible
- | The high degree of automation leads to a fast cycle time and a low error rate in production
- | The adhesive is activated by a robot-guided heating field
- | Pre-fixing of decor and carrier part by vacuum and pins without additional aids



LAMINATING TOOLS

As a partner of renowned production companies, we have many years of experience in toolmaking and meet the highest standards in terms of precision, quality, and adherence to delivery dates. The ecological idea is always in the foreground.

APPLICATION AREAS

- | **Automotive industry**
- | **Furniture industry**
- | **Transport industry**
- | **Rail vehicles**
- | **Aviation**

BENEFITS

- | **Customised system according to customer requirements**
- | **Cost savings due to the elimination of the pre-fixing station**
- | **Fast cycle time, thus high parts production**
- | **Low susceptibility to errors**
- | **Fully automatic tool change**

Thanks to our many years of know-how and our high in-house production density, we are able to manufacture extremely quickly and flexibly.



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