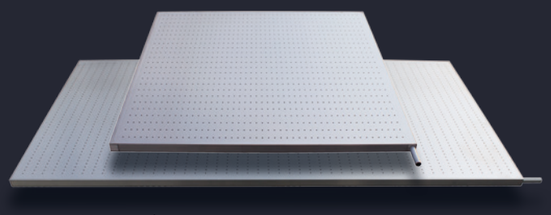
UV Light Curing Equipment



UVA radiation and visible light
Irradiation area: according to customer requirements
Exposure time: 6-8 min.
Input voltage: 230 VAC
RoHS compliant
CE mark

Vacuum Technology for the Industrial Production of 3D Stickers

Vacuum plates replace other labor-intensive clamping devices, such as clamps, spray adhesives or double-sided adhesive tape. They are a quality product with great value, while being a cheap solution to fix thin and elastic material.



Vacuum plates



Electronic sealing

Contract Manufacturing of 3D Stickers, LED Molding and Electronic Sealing

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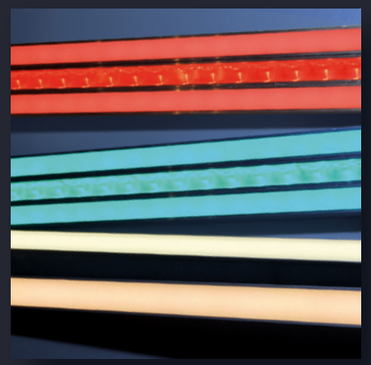
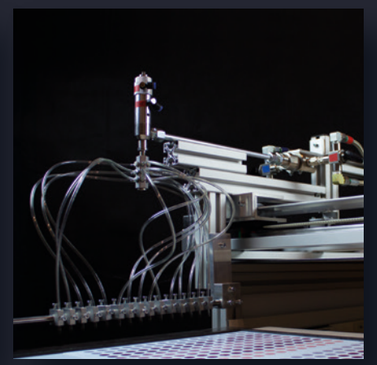






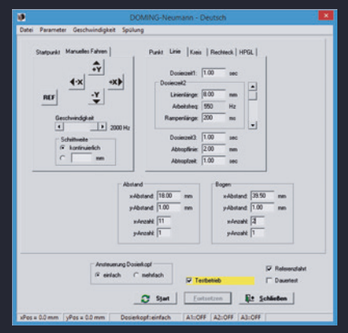


Uncompromising Efficiency.
Power. Speed.

High-Performance Doming System for the Production of 3D Stickers, LED and Electronic Sealing.



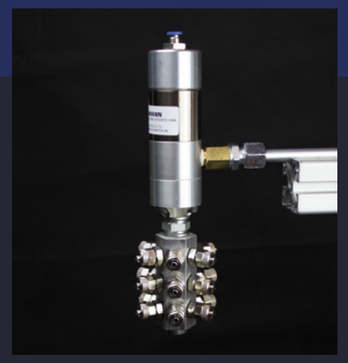
Dosing system with disposable mixer and additional color container



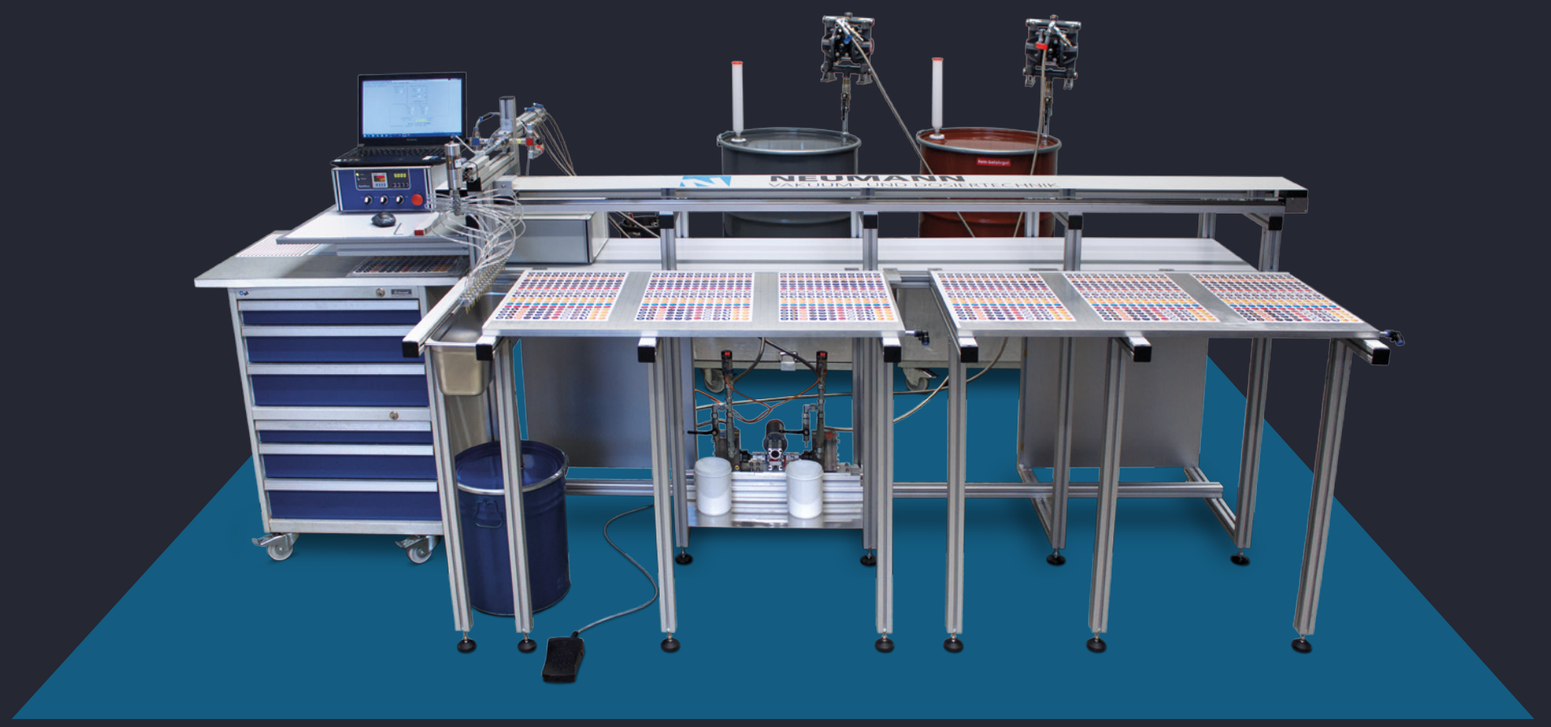
Easy-to-use, easily understandable control software under MS Windows

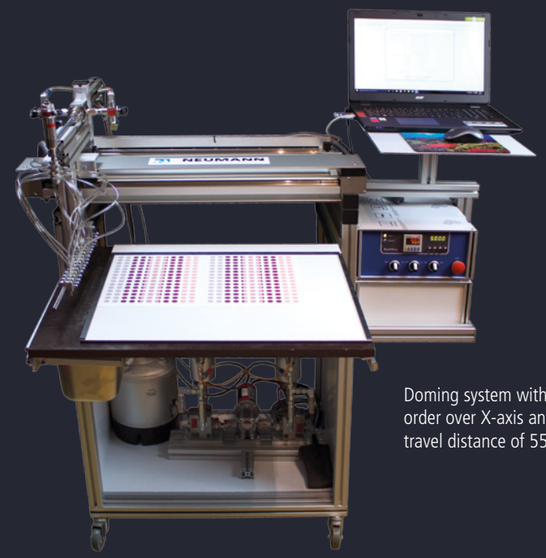


Doming sticker



Dosing valve with withdrawal effect and distribution head for LED molding





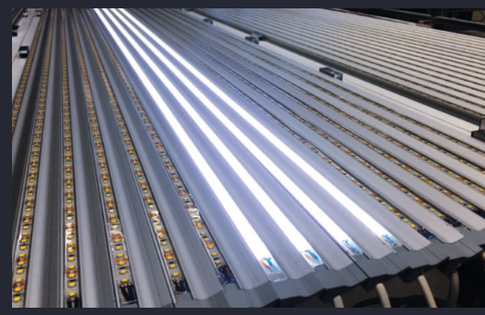
Doming system with primary order over X-axis and a travel distance of 550 mm



2K doming polyurethane 1: 1
Product compliance: RoHS, REACH / SHVC and WEEE guidelines, mercury free. The end product is free from isocyanates. Suitable for outdoor use, UV and climatic stability. **No dangerous goods.**



Can be upgraded with up to 48 job nozzles



LED coating power: up to 576 m per hour



3D-sticker-Doming performance: approx. 24.000 Pc./h (Ø 20 mm)

Technical specifications:

Dosing system:	Volumetric precision gear dosing pumps for industrial applications Capacity: max. 172.8 l / hr High-performance dosing valve with retraction effect Distributor for up to 48 application nozzles Conveying system with transfer pumps for 25-200 l barrel Safety: Electronic pressure relief valves System cleaning: 19 l pressure tank
Travel:	Order via XY axis up to max. 5,800 mm length
Positioning accuracy:	0.1 mm
Control:	Freely programmable for the dosing of points, lines, circles, rectangles and import of HPGL files under MS Windows
Doming material:	2K polyurethane or UV doming resin
Plant output:	Approx. 24,000 3D-sticker / hour (Ø 20 mm) Up to 576 m LED strip coating / hour