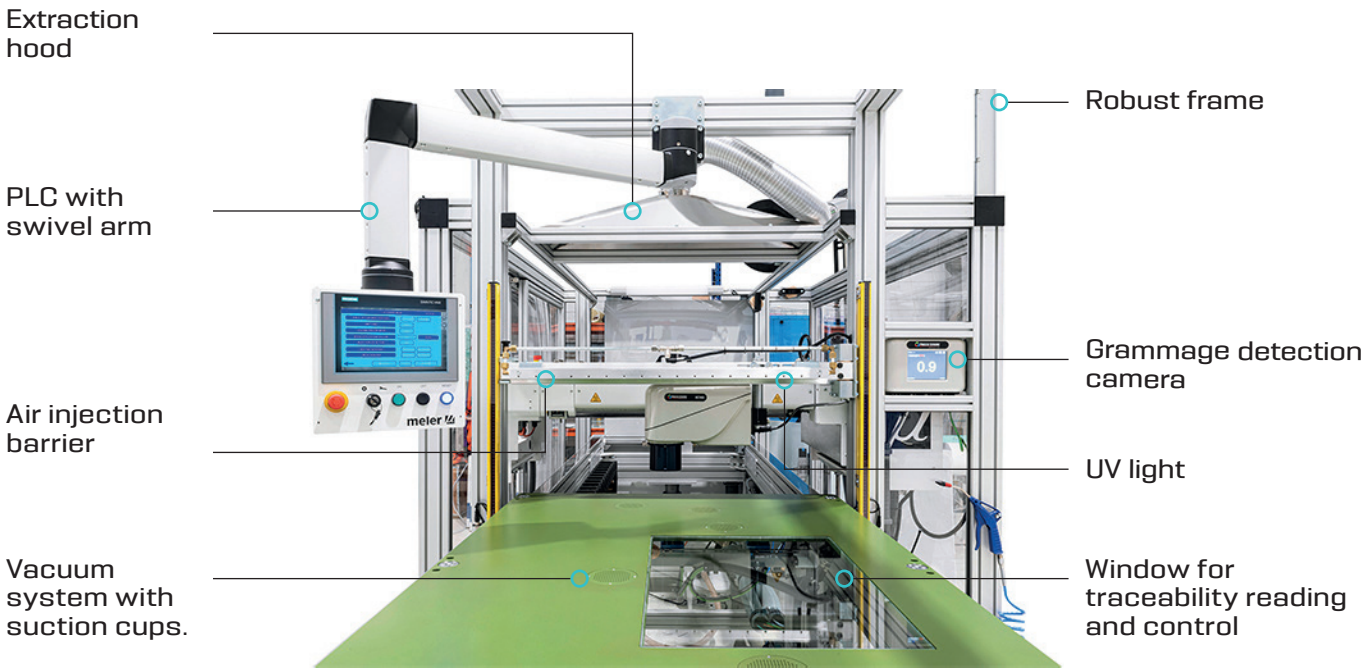


COATING ROLLERS

RETURN TABLE MODEL

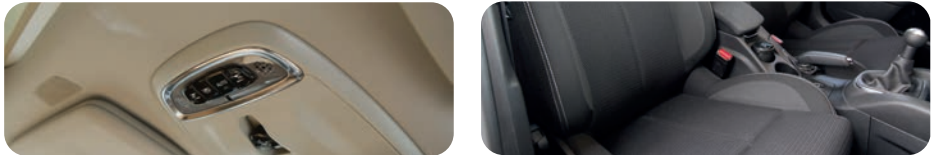
High customization capacity

OPTIONAL SYSTEMS



MAIN APPLICATIONS

AUTOMOTIVE



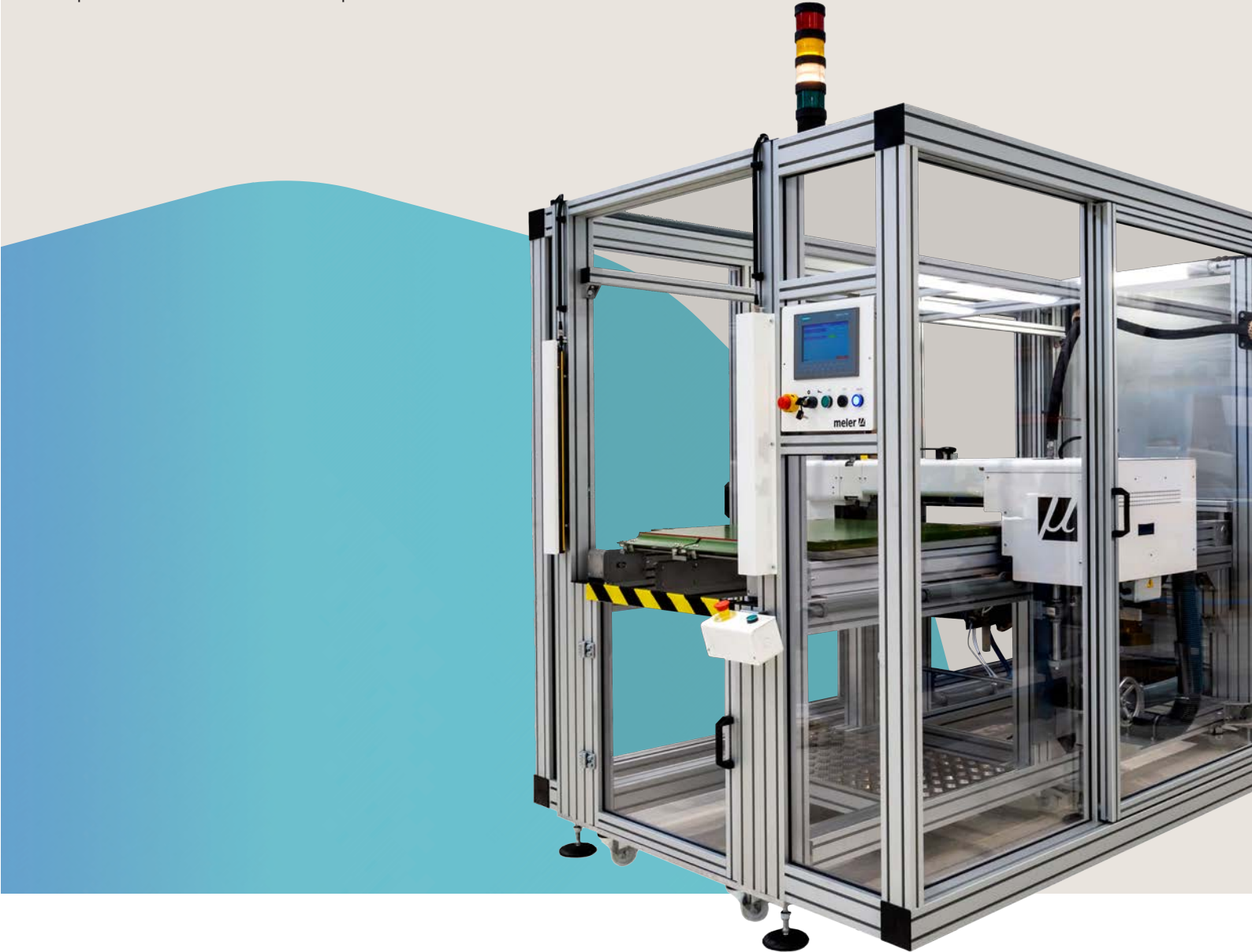
SPECIALISTS IN THE APPLICATION OF HOT MELT IN FABRICS FOR CAR INTERIORS
More than 40 years designing and developing complete systems for the assembly of automotive components and textile coatings.



COATING ROLLERS

RETURN TABLE MODEL

Lamination to optimize production processes.



COATING ROLLERS

RETURN TABLE MODEL

Lamination that optimizes production processes.

Meler's return table rollers offer high-speed processing for thin substrates. They are designed to work with **reactive and non-reactive hotmelt adhesives** to best meet the just-in-time production cycles of the automotive industry.

ADVANTAGES

FLEXIBLE CONFIGURATION

- Available widths: **410, 610, 810, 1010 and 1210 mm** (other sizes on request).
- Laminating speed: **0 to 10 m/min.**
- **Customization of the return table:** fixing systems for the substrate, windows for the installation of accessories, etc.

THERMAL AND ENERGY EFFICIENCY

- **Independent temperature control** for the tank, scrapers and application roller.
- PTFE-coated components for **optimum adhesive care.**

USABILITY AND CONTROL

- **Touch control panel:** (with possibility of conversion to rotating arm)*:
 - Scheduling and automatic start-up according to schedule..
 - Multiple languages.
 - Multiple access levels according to user.
- Multiple **operating modes** to optimize productivity.
- Easy maintenance due to **Easy-clean design** (automatic emptying system).
- **Perfect integration** (MODBUS RTU, PROFIBUS, PROFINET, ETHERNET, ETHER-CAT).

TECHNICAL CHARACTERISTICS



TANK

- Stand-alone operation as main melter or fed by an external pre-melter.
- **Ergonomic design** for easy opening/closing operation..
- Perfect **adhesive treatment**:
 - PTFE coated surface
 - Level detectors for external adhesive feed control.
- Specific design for working with **PUR type adhesives**:
 - Hermetically sealed lid.
 - Dry air injection system.
 - Extraction hood (*).



PRECISE GAP ADJUSTMENT

- The distance between the application roller and the table is adjusted manually by means of a handwheel, or automatically with the use of a servomotor.



SCRAPERS

- Pneumatic drive.
- Individual position adjustment by millimeter scale.
- Independent temperature control.
- Hardened PTFE-coated steel.
- Manual / automatic adjustment.



Roller with 610 mm lamination width for PUR adhesives.

HIGH MELTING

Meler can supply pre-melters according to the needs of each user.



MICRON+ PUR MC



PS20 NS+



MICRON+ DRUM



MICRON+ TITAN PUR

additional product.



Easy-clean
CONCEPT



CONTINUOUS
PRODUCTION



FULL
ACCESSIBILITY



IMPROVES
PROCESS
PERFORMANCE



ALLOWS USE
OF SPECIAL
ADHESIVES



OPTIMIZES
PRODUCTIVE
SPACE



(*) see optional systems.