

# SUCCESSFUL THANKS TO MODULARITY.

Whatever your production environment looks like: Our M-System can be individually configured according to your requirements.



## WE HAVE YOUR GOALS IN MIND.

Anyone who invests a lot of time, energy and passion into a product's development will understandably demand the highest quality for its packaging, too. Here at A&D, we know the requirements for secure, durable or eye-catching packaging – and offer you perfect solutions.

Our support starts with defining the production line required, and continues far beyond providing it. We are at your side whenever you need us: supporting you with professional consultancy, technical know-how and comprehensive service. As a medium-sized enterprise, we offer you even more benefits: reliably available contact persons, short decision-making channels and an efficient realisation of projects.

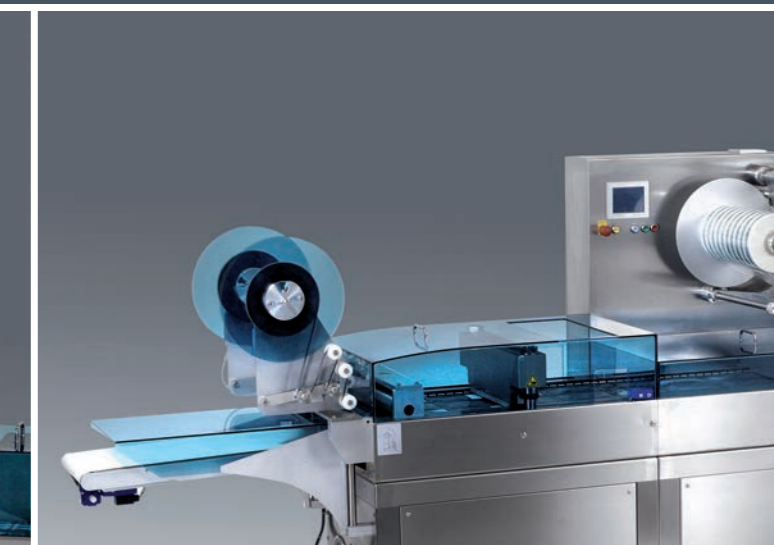
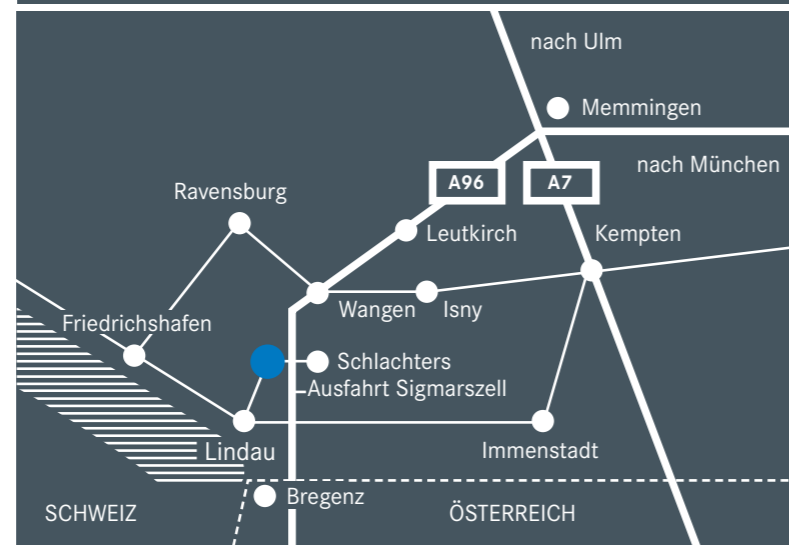
Decades of experience and continuous development guarantee our highest technical expertise – for efficient packaging lines fulfilling your specific requirements.

## THERMOFORMER M-SYSTEM

Maximum productivity. Minimum space.



THE A&D MODULAR SYSTEM.  
For solutions individually configured to your demands.



For detailed information on each version, please visit us online at [www.adpack.eu](http://www.adpack.eu).

## FLEXIBLE, COMPACT, COMPETITIVE: A CONVINCING SOLUTION.

Customers looking for an efficient and economic facility providing a wide range of applications will find the M-System the perfect solution.

## EFFECTIVELY PROVEN IN A WIDE RANGE OF APPLICATIONS.

Typical fields of applications are the medical industry, food and non-food industry. A complete overview of our references is provided at [www.adpack.eu](http://www.adpack.eu).

## OUR SERVICE – YOUR ADVANTAGE.

Besides the creation of your individual package and the development of the machine concept and qualification, our service also includes the reliable support of your machine during operation.

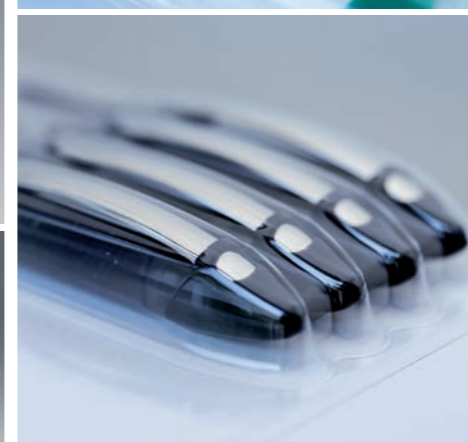


THERMOFORMER M-SYSTEM.  
M100, M110, M285, M425.

Thanks to its minimal space requirement, the machine is easily integrated in almost every environment. Its high flexibility enables fast and simple adjustments to current production demands.

### VERSIONS

- > **M100** The compact basic model is optimally suited for less complex applications.
- > **M110** The M100's upgrade with a footprint smaller than 3 m<sup>2</sup> is based on a modular system and can be easily extended.
- > **M285** The all-round model for the medium performance range impresses with its favourable price.
- > **M425** The premium edition meets highest requirements in the upper performance range.



A&D SAMPLE APPLICATIONS.

### TECHNICAL DATA BASIC EQUIPMENT

*Exemplary for M425.*

- > Film widths: 250, 285, 320, 355, 420, 460 mm
- > Repeat length: up to 400 mm
- > Control unit: S7-300 with TFT Touch-Panel 7,5" operating board on swivel arm
- > Drive: servomotor
- > Sealing: frame sealing
- > Film end control for bottom and top web
- > Strip scrap rewinder on both sides, with diagnostic error system

### PERIPHERAL EQUIPMENT

- > Water chiller
- > Vacuum and gas flush unit
- > Direct printing of top web with
  - > Thermal transfer printer
  - > Flexo printer
  - > Ink-jet printer
- > Advance warning film end bottom and top web
- > Film end control bottom and top web

### OPTIONAL EQUIPMENT

- > Die cut station
- > Packing transfer unit
- > Automatic product infeed system
- > Quality assurance inline
- > OCR recognition
- > Inscription check
- > Infeed robot



Flexible adjustments to changing production conditions are just as simple and uncomplicated as retrofitting, e.g. with optional equipment. Any questions concerning your machine will be answered via phone by our qualified remote maintenance team. We also deliver documentation and qualifications according to GMP requirements.