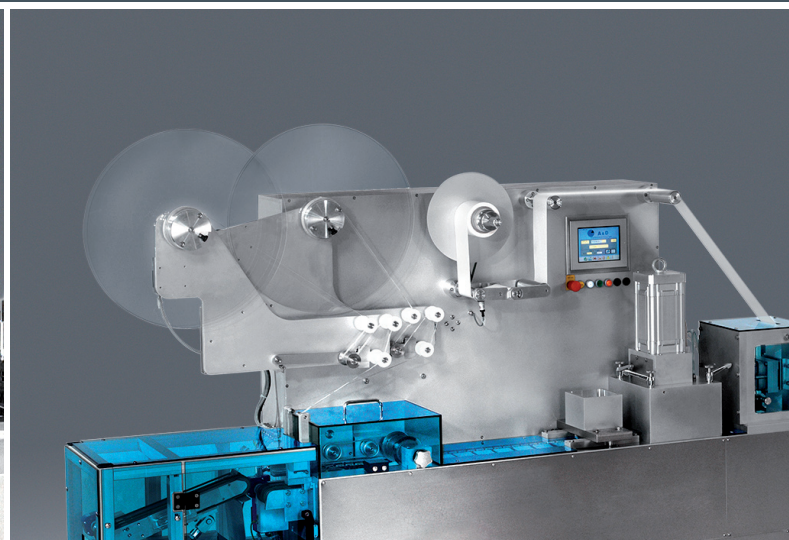


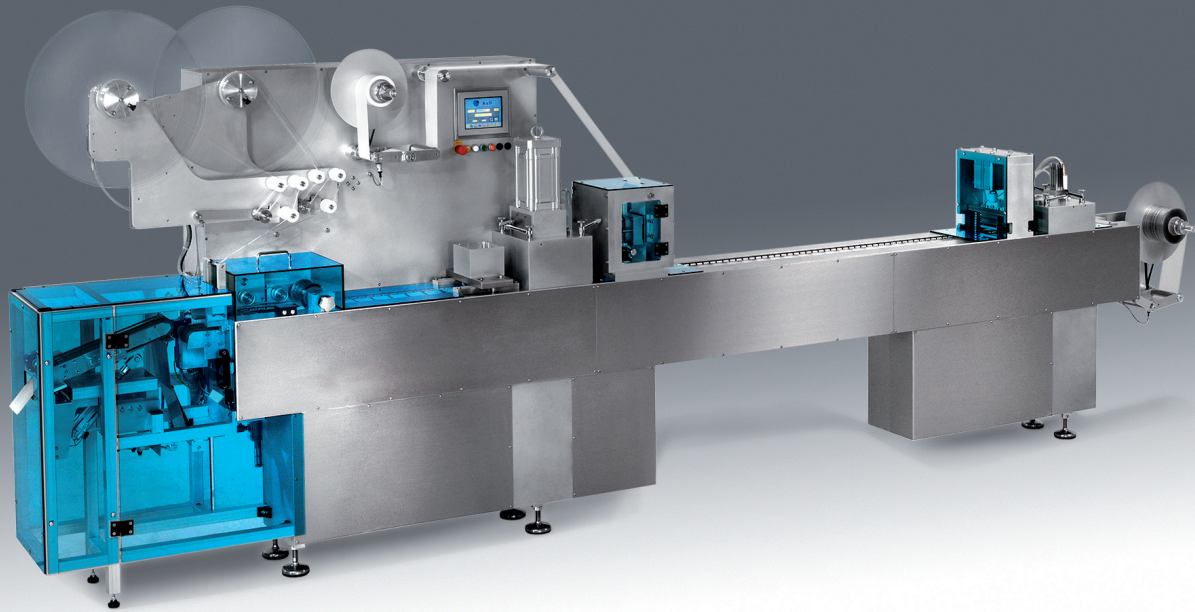
THERMOFORMER FFS-A

Custom-made machines thanks to countless design varieties.



MODULAR, INDIVIDUAL, STABLE: A REAL ALL-ROUNDER.

If you don't want to compromise when it comes to your product's packaging, the FFS-A is your perfect solution. We offer you more than 350 different modules to choose from – so you can combine exactly those units that match your requirements for a highly specific facility.



THERMOFORMER FFS-A.

When it comes to size, working direction or dimensions, your options are almost unlimited. We do not only offer modification, but also new development of the modules you require.

The FFS-A's cast aluminium frame clad with stainless steel increases the machine's stability and allows a safe mounting of feed units.

VERSIONS

> BASIC EQUIPMENT

Even in the basic edition, the FFS-A offers a very high standard.

> OPTIONAL EQUIPMENT

With more than 350 modules available, a complete and custom-made packaging line can be configured.

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.



A&D SAMPLE APPLICATIONS.

TECHNICAL DATA

- > Frame: Aluminium
- > Cover panel: Stainless steel
- > Film widths: 110 – 600 mm (5 mm gradation)
- > Repeat length: 60 – 1200 mm
- > Deep-draw: up to 120 mm
- > Film material: hard and flexible film

BASIC EQUIPMENT

- > Control unit: Siemens S7
- > Operator panel: Pro-Face TFT Touch Panel 7,5"
- > Pneumatic system: Festo
- > Film transportation: two-way clamping chain 5,8"
- > Lower film reception: Ø 600 mm
- > Upper film reception: Ø 400 mm
- > Lifting station: pneumatic with bell-crank lever
- > Transverse and longitudinal cutting
- > Strip scrap: rewind with diagnostic error system

PERIPHERAL EQUIPMENT

- > Advance warning film end
- > Film end recognition
- > Splice recognition
- > Print mark control outer web
- > Cut and splice table
- > Multi-foil heating
- > Positive shaping
- > Stamp pre-stretch
- > Printer for top web printing
- > Vacuum and gas supply panel
- > Take-Off sealing station
- > Cutting station
- > Automatic product infeed
- > Filler for liquid and pasty products
- > Automatic packaging re-stacker

OPTIONS

- > Alternative control
- > Alternative operator panel
- > Knee-free loading zone
- > Final packaging solutions
- > Integration into production systems
- > Interface coordination

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.



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.

SUCCESSFUL THANKS TO MODULARITY.

Whatever your production environment looks like:
Our thermoform machines FFS-A can be individually configured according to your requirements.

WE HAVE YOUR GOALS IN MIND.

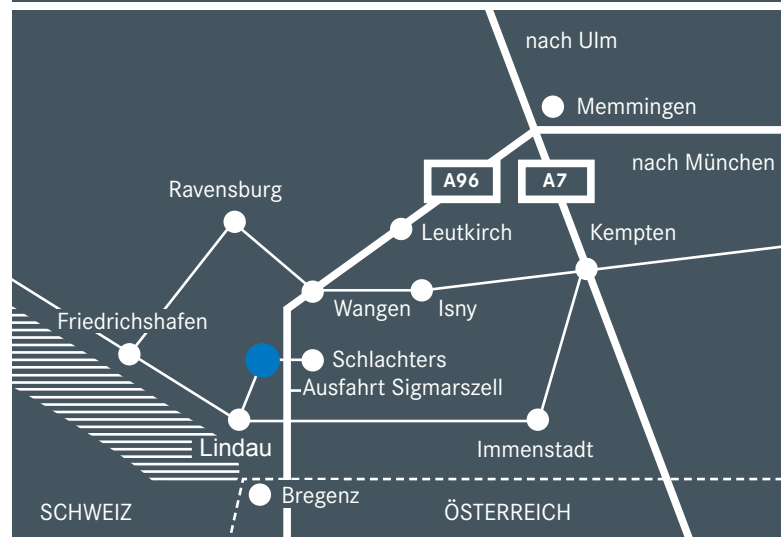
Anyone who invests a lot of time, energy and passion into a product's development will understandably demand the highest quality for its packaging, too. Here at A&D, we know the requirements for secure, durable or eye-catching packaging – and offer you perfect solutions.

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.

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.



A&D Verpackungsmaschinenbau GmbH

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