

EN

AS LINE
OMET





PAPER TOWELS TISSUE CONVERTING MACHINE

A modular solution for the production of disposable paper towels with different folds.

The AS Line is the OMET machine for tissue converting characterized by excellent capabilities, extreme performance and maximum convenience, **suitable for paper towels large production.**

This high-performance automatic folding machine makes it possible to produce paper towels (single-ply, double-ply and/or glued double-ply) half-interfolded, interfolded with gluing or overlapping, with different folds. **All types of folds can be made on a single machine** and the fold change is extremely easy and quick, thanks to OMET **Quick Change function.**

The innovative **DESL lamination unit** also allows waste reduction, especially during the start-up phase, and allows to considerably reduce setup times.

PERFORMANCE/TECHNICAL DATA

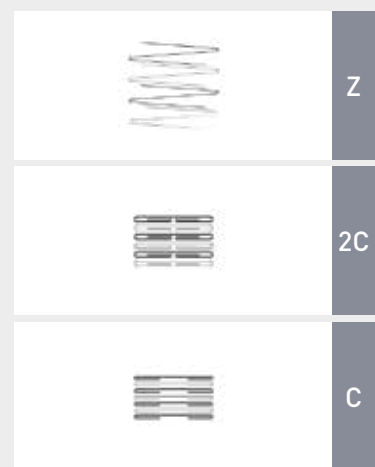
Number of lanes	Up to 14 lanes
Max. continuous output	90 packs/min
Min. reel width	1800 mm (72")
Max. reel width	3600 mm (142")
Raw materials	1, 2, 3-ply tissue, paper, airlaid
Mechanical speed	Up to 400 m/min (1313 ft/min)

Technical data contained in this sheet are not binding. OMET is entitled to change the features of the products without prior notice.

THE LINE HANDLES ANY KIND OF FOLD

The fold change is quick and easy, thanks to the OMET Quick Change function.

OVERLAPPED



INTERFOLDED



Continuous technological development, servo motors and advanced digital controls for maximum performance, reliability and production efficiency.

STRENGTHS OF AS LINE

HIGH PERFORMANCE

High productivity with a production from **12,000** up to **25,500 pieces per minute**.

ELECTRONIC REVOLUTION

Simple and intuitive, the AS Line is completely without gears and with a **servo motor** for each axis. Each unit has a **control panel** for managing local settings.

QUICK CHANGE OF FOLDING PLATES

The machine is equipped with quickly interchangeable folding plates, thus allowing considerable **savings in time and reduction of waste**.

AVAILABLE IN DIFFERENT VERSIONS



AS 1800

Web width 1800 mm

AS 2000

Web width 2000 mm

AS 2600

Web width 2600 mm

AS 2850

Web width 2850 mm

AS 3100

Web width 3100 mm

AS 3600

Web width 3600 mm

SAFETY

No physical or mental stress for the operator thanks to remote controls that eliminate the need for direct operator intervention.

MODULAR PLATFORM

Conceived to meet the specific requests of each customer in the production of the widest range of towels.

VERSATILITY AND FLEXIBILITY

A wide range of modular units allow the converter to build the most suitable configuration for every production need, processing a wide range of materials: one or multi-ply tissue, paper, non-woven, airlaid.



PRINTING UNIT ▼

1-color flexo printing unit
available



UNWINDER

**ADDITIONAL
UNWINDER**

MULTIPLE EMBOSSING SOLUTIONS AVAILABLE

1. DESL embossing with lamination
2. DERL embossing with lamination
3. Point-to-point embossing
4. Steel to Steel
5. Steel to Rubber

BASIC MACHINE

Composed of two folding plates, quickly interchangeable

On request:
half-interfold folding group, Z-fold,
L and W fold, C-fold, 2C fold



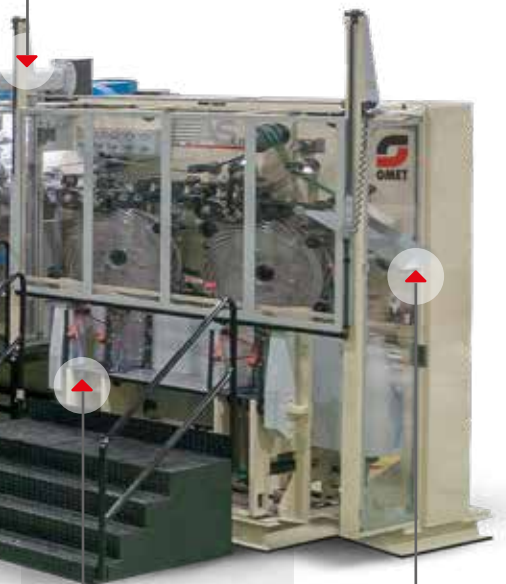
LONGITUDINAL CUTTING STATION

Slitting stations with pull rolls and support for 1st fold



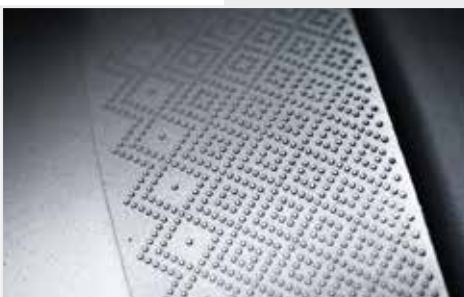
CROSS CUTTING STATION

Double pair of pull rolls with independent adjustment



AUTOMATIC TRANSFER

SEPARATION AND STACKING SYSTEM



STAR WHEELS

High speed star wheels stack former



INNOVATION WITH PASSION



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MAGAZINE
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