

The modular solution for the production of interfolded towels, kitchen towels, facial tissue and interfolded toilet paper.

## STRENGTHS OF ASV LINE

### PATENTED VACUUM FOLDING SYSTEM

The innovative vacuum folding system uses a **vacuum technology designed and patented by OMET** which distributes the vacuum along the whole length of vacuum rolls, making maintenance operations on the folding rolls extremely simple.

### HIGH PERFORMANCE

**High productivity** with a production speed up to **250 m/min.**

### EASY TO USE

Thanks to the latest technologies implemented on the ASV Line, the machine is **fully automatic and easy to use for the operator**, with an essential and intuitive interface.

### EASY MAINTENANCE OF FOLDING ROLLS

The patented OMET folding system has been **designed to make the folding rolls maintenance operations extremely easy**: it does not require the extraction of the vacuum rolls, it does not require the intervention of specialized technicians and it does not require new timing after the intervention. In this way **maintenance times and costs are drastically reduced.**



Interfolded tissue towels



Kitchen interfolded tissue



Interfolded toilet paper



Facial tissue



## INNOVATION WITH PASSION



### OMET TISSUE

Via Monsignor Polvara 10, 23900 Lecco - Italy  
Tel. +39 0341.282661  
comm@omet.it

### OMET WORLDWIDE

▶ **Omet (Suzhou) Mechanical Technology Co., Ltd.**  
No. 255, Quande Road, Wujiang EDZ, 215200  
Suzhou City, Jiangsu Province - People's Rep. China  
Tel. +86 (512) 63033668 Fax +86 (512) 63005373  
admin@omet.cn  
www.omet.cn

▶ **OMET Americas Inc.**  
1850 s Elmhurst Road  
Mount Prospect, IL 60056 USA  
Tel. +1 847 621 2369  
sales@ometamericasinc.com  
www.ometamericasinc.com

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[tissue.omet.com/archipelago](http://tissue.omet.com/archipelago)



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## AUTOMATIC LINE FOR INTERFOLDED PRODUCTS

The easy-to-use and highly modular OMET machine for the production of high-speed interfolded tissue product.

The ASV Line is an innovative automatic interfolding line that combines extensive modularity, ease of use and high productivity. This line is the result of a careful technological research with innovative and patented operating principles. Its complete automation allows considerable savings on personnel costs and a consequent reduction in accident risks.

The ASV Line embodies the essential requirements that have always been sought by the user: **high levels of quality and quantity of the product, simplicity of use and low investment costs.**

### PRODUCTS

- ▶ 1, 2 or 3-ply paper towels
- ▶ 2, 3 or 4-ply facial tissue
- ▶ 2-3-ply toilet paper

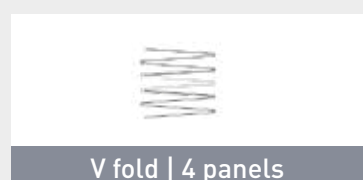
### CONFIGURATIONS

- ▶ In-line
- ▶ Mirror
- ▶ 90 degrees



### AVAILABLE FOLDS

#### INTERFOLDED



### HIGH FLEXIBILITY IN CONFIGURATION

The ASV Line can be designed and configured in a flexible way according to the needs of the user with the addition of several functional modules.

#### Configurable modules

- ▶ Unwinders
- ▶ Embossing units
- ▶ Lamination units
- ▶ Interfolding head
- ▶ Longitudinal slitting units
- ▶ Calander
- ▶ Lotion application system
- ▶ Wheel knurling
- ▶ Banding
- ▶ Log saw
- ▶ Multiblade system

## AUTOMATIC INTERFOLDING LINE

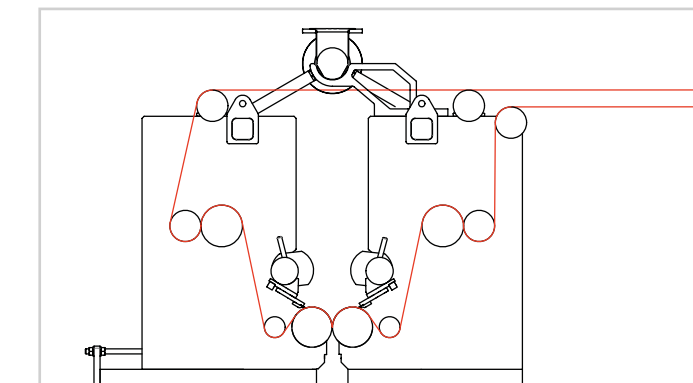
The extremely modular interfolding machine ASV Line offers two versions distinguished by their different folding units and a wide range of finishing units, in order to specifically fulfill different production needs.

The ASV Line is extremely highly configurable, not only concerning the additional units for product customization but also the very heart of the machine. For various production needs, OMET offers two different technologies for the folding head.

Two different types of interfolding head for various production needs allow to create a tailored machine which fits the real production requirements.

### ASV Line Storm

The ASV Line Storm is equipped with side vacuum bells and two panel folding and cutting rolls. This folding system allows to use a head up to 1500 mm and has a production capacity up to 150 m/min.

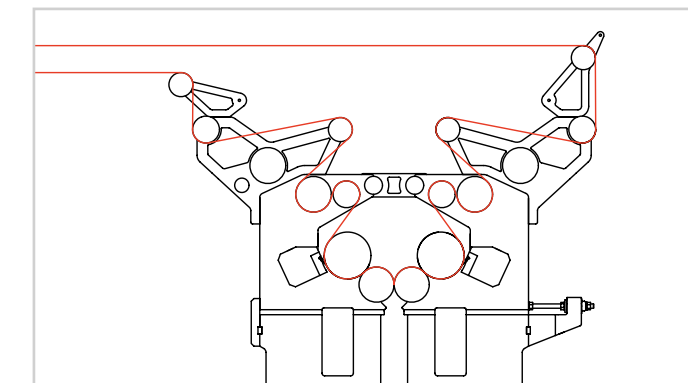


#### PERFORMANCE / TECHNICAL DATA

Working width	up to 1500 mm
Mechanical speed	150 m/min
Max continuous output	over 15 logs/min

### ASV Line Tornado

The ASV Line Tornado is equipped with the folding system patented by OMET which allows the distribution of vacuum along the entire length of the rollers, enabling to use a head from 1500 mm up to 3100mm, with a production capacity up to 250 m/min.



#### PERFORMANCE / TECHNICAL DATA

Working width	up to 3300 mm
Mechanical speed	250 m/min
Max continuous output	over 20 logs/min

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

## LAMINATION/EMBOSSING UNITS

The ASV Line can handle different types of embossers and different motorization systems to specifically meet the particular finishing requirements.



### ▶ Avant lamination unit

1. 330 mm diameter roll
2. Mechanical transmission system
3. Easy and prompt rolls change system
4. Lamination unit configurable with traditional or carbon doctor blade



### ▶ Evolve lamination unit

1. 350 mm diameter roll
2. Independent motors and automated system
3. Prompt change of steel and rubber rolls with automatic extraction
4. Carbon doctor blade
5. Electronically controlled glue dosage



### AVAILABLE EMBOSSING UNITS

1. NESTED embosser with lamination unit
2. DERL embosser with lamination unit
3. Steel - Rubber
4. Steel - Steel



### PRINTING UNITS

ASV Line can be equipped with printing units to produce towels, kitchen towels and personalized toilet paper. This possibility allows further capabilities for product customization.

## LAMINATION UNIT

With servo-driven axes



## AUTOMATIC TRANSFER

Automatic and servo-controlled log unloading system, able to guarantee absolute precision in counting and exchanging with subsequent logs



## AUTOMATIC INTERFOLDING HEAD WITH EASY PLY SYSTEM



## ONE OR TWO CHANNEL LOG SAW

The log cutting system can be configured with an orbital log saw, able to handle 160 clip/min, or with a multi-blade system, automatically adjustable, capable of handling up to 20 log/min