



PAPER TOWEL TISSUE CONVERTING MACHINE

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

AS LINE is the OMET machine for tissue converting with excellent performance, extremely high efficiency and convenient, **suitable for large paper towel 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 folding change is extremely easy and quick, thanks to OMET **Quick Change**. The innovative **DESL lamination unit** also allows the reduction of waste, especially during the start-up phase, and allows to considerably reduce the time required for adjustment operations.

PERFORMANCE / TECHNICAL DATA

	REEL WIDTH					
	1800	2000	2600	2850	3100	3600
n° of lanes	8	9	11	12	14	15
Pieces/min	12.000	13.500	16.500	18.000	21.000	22.500
Packs/min	max 90					
Diameter reel	from 1.800 mm to 2.500 mm					
Materials	paper, 1,2 or 3-ply tissue, dry paper					

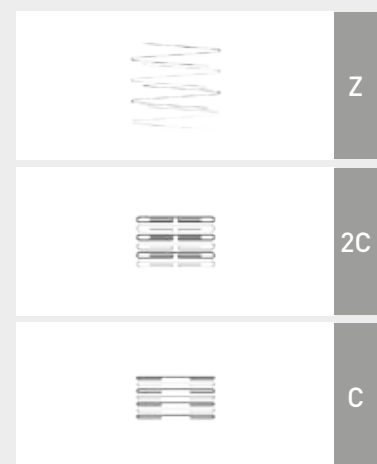
Technical data contained in this sheet are not binding. OMET is entitled to change the features of the products without prior notice.

THE LINE MANAGES ANY KIND OF FOLD

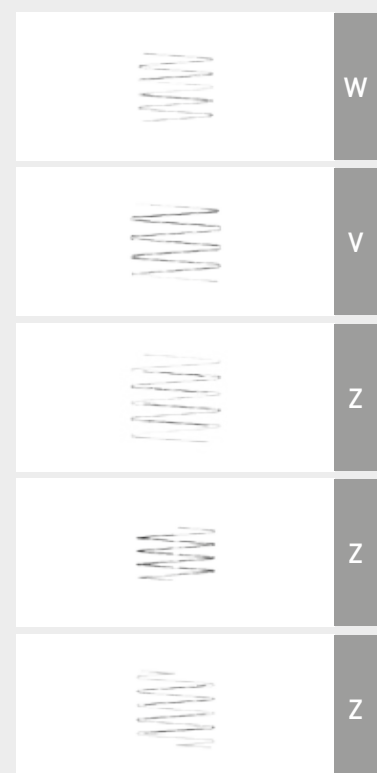
The fold change is quick and easy, thanks to the OMET Quick Change

Some available folds

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 of **12,000 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 folding cylinder. Each unit has a control panel for managing local settings.

SAFETY

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

MULTIPLE FOLDING PLATE CHANGE SOLUTION

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

MODULAR PLATFORM

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

VERSATILITY & 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 more ply, paper, non-woven, dry laid.

AVAILABLE IN DIFFERENT VERSIONS



AS 1800

web width 1.800 mm

AS 2000

web width 2.000 mm

AS 2600

web width 2.600 mm

AS 2850

web width 2.850 mm

AS 3100

web width 3.100 mm

AS 3600

web width 3.600 mm



UNITÀ DI STAMPA ▾

1-color flexo printing unit available

BASE 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

STAR WHEELS

High speed star wheels stack former.

MULTIPLE EMBOSSED SOLUTIONS AVAILABLE:

1. DESL embossing with or without lamination
2. DERL embossing with or without lamination
3. Point-to-point embossing
4. Steel to Steel
5. Steel to Rubber

UNWINDER

Single or double



INNOVATION
WITH PASSION



TISSUE CONVERTING MACHINES

Tel. +39 0341.282661

Fax +39 0341.363731

comm@omet.it

tissue.omet.com



MAGAZINE:
archipelago.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.

1291 Brummel Ave
Elk Grove Village, IL 60007 USA
Tel. +1 847 621 2369
sales@ometamericasinc.com
www.ometamericasinc.com