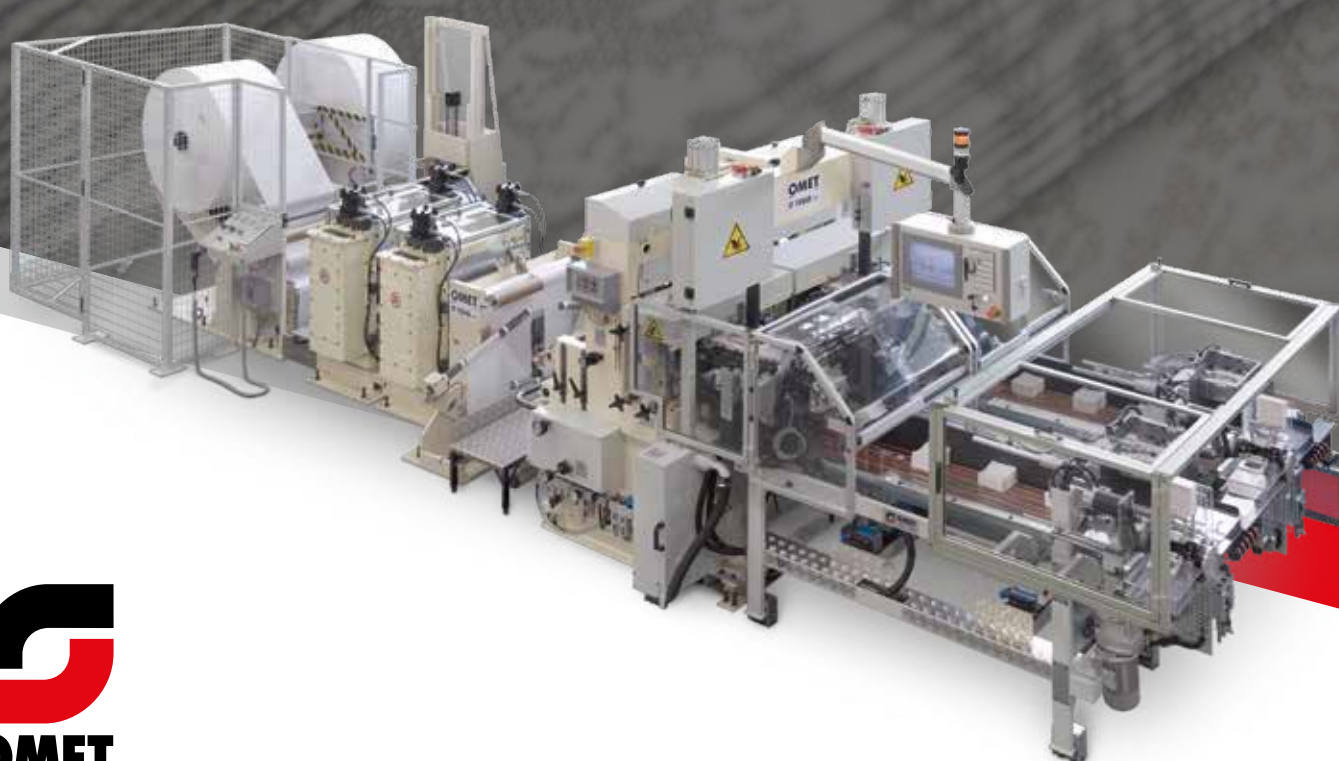


EN

# TV840 LINE

OMET



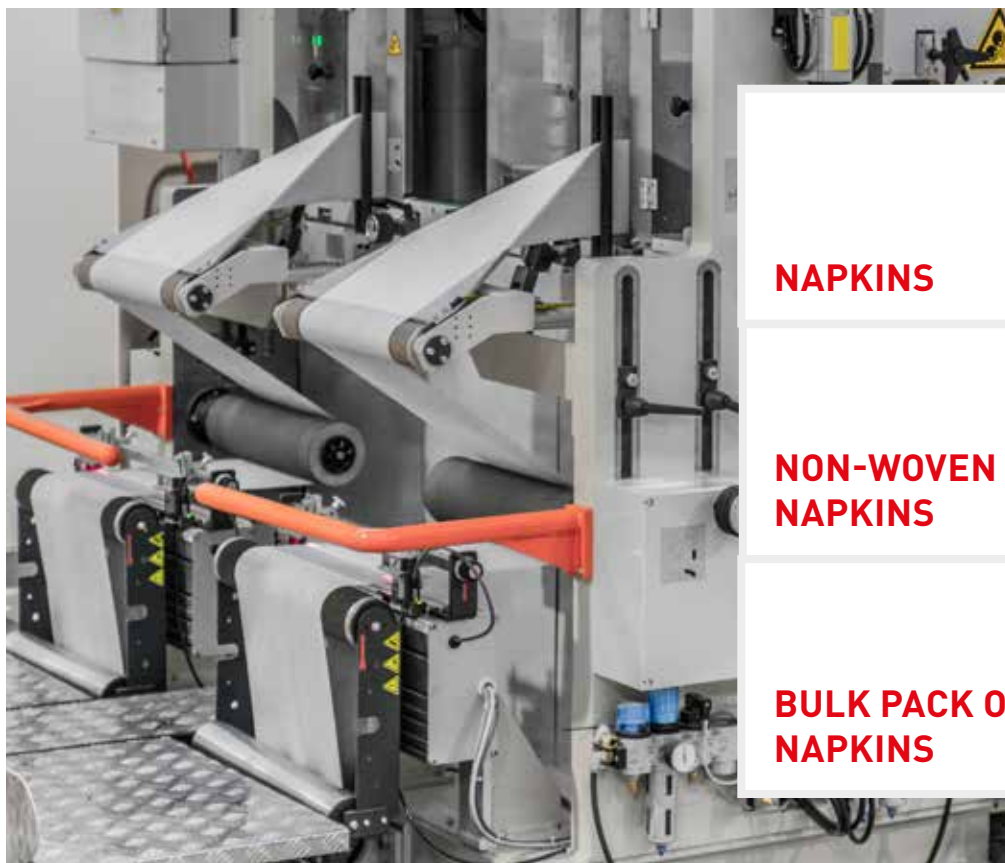


## THE BEST SOLUTION FOR PROFITABLE CONVERTING

High performance double-lane  
automatic napkins folding machine

The performance of the TV 840 Line is well known all over the world as well as the quality of the napkins, with embossing and perfectly aligned folds, and excellent printing results.

The TV 840 Line produces napkins in sizes ranging from 20x20 cm to 42x42 cm, while the high-speed transfer to the wrapping machine takes place in a completely automatic way. The productivity of the TV 840 Line is over 5600 napkins per minute in the folds N, M, C, double fold, WM, or book, with fast and easy change of the type of fold, with a maximum speed of 900 meters per minute.



**NAPKINS**



**NON-WOVEN  
NAPKINS**



**BULK PACK OF  
NAPKINS**



The most versatile and flexible modular solution on the market for napkins.

## STRENGTHS OF TV 840 LINE

### VERSATILITY

A single machine for the production of multiple products: **with simplicity you can change the format, fold or print.**

### HIGH PERFORMANCE

High productivity with a production of **over 5.600 napkins per minute.**

### ITALIAN STYLE

All OMET machines are **produced entirely in Italy.**  
The result is solidity, reliability, durability.

### QUALITY

High quality materials and components are the base of the TV8400 Line.

### ADVANCED TECHNOLOGY

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

### ERGONOMY

Total accessibility to the various groups, no physical or mental stress for the operator, simple and intuitive touchscreen interface.

### MODULARITY

The TV840 Line can be configured ad hoc to meet the needs of the converter, being composed of modular groups.

## A MODULAR PLATFORM FOR INFINITE CUSTOMIZED SOLUTIONS



### TV 840.8

The napkin production machine  
Reel width of 840 mm.



### TV 840.6

The napkin production machine  
Reel width of 660 mm.

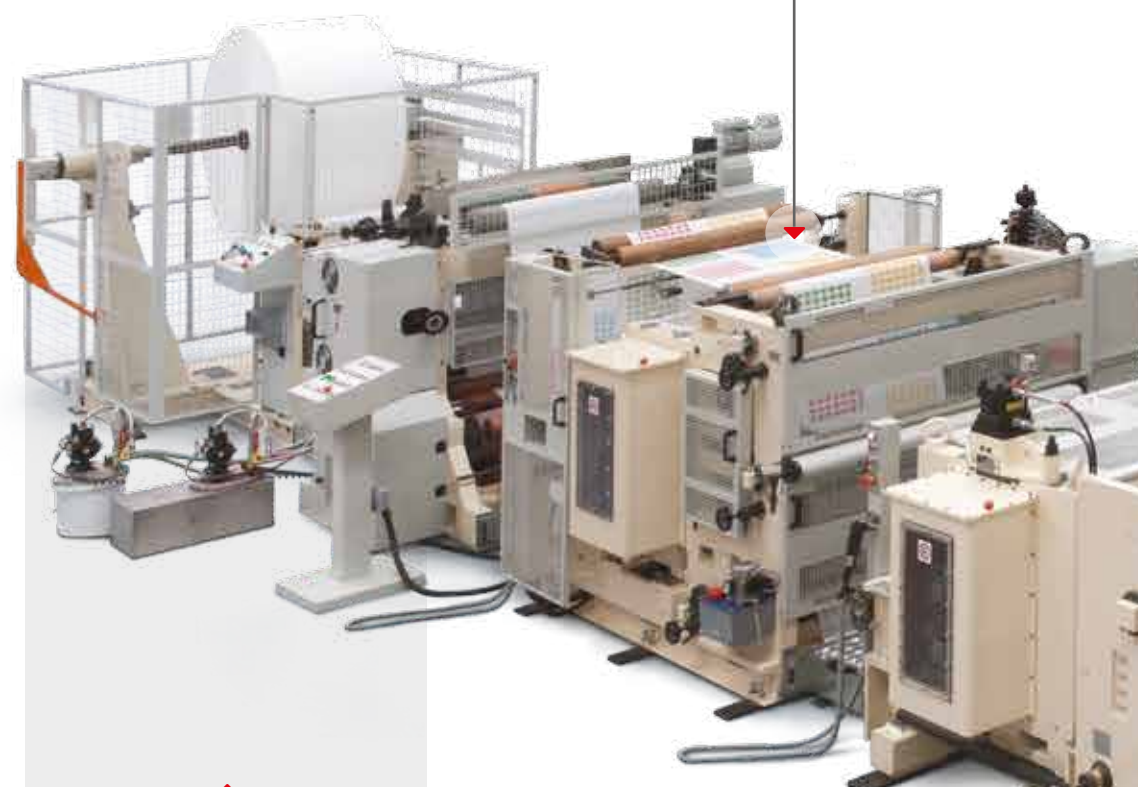


### TV 840.5

The napkin production machine  
Reel width of 500 mm.



## PRINTING UNITS



## BUTT SPLICER

for 1, 2 or 3 ply reel

## REGISTER CONTROLS

## AVAILABLE EMBOSsing TYPES

1. Steel - Paper
2. Steel - Steel
3. Pin to half flat



## FOLDING CYLINDERS

## CONTROL PANEL

## BULK PACK TRANSFER UNIT



## BASE MACHINE

## AUTOMATIC TRANSFER UNIT

Directly connectable to a wrapping machine





## CONFIGURE YOUR MACHINE

All groups and sub-units can be equipped with additional options for specific production needs and for customization of the finished product.

### UNWINDER ▼



1. Turret unwinder
2. Butt splicer 1, 2, 3 ply
3. Reel Lifter
4. Web cleaner

### PRINTING UNITS ▼



1. Up to 9 colors stack type flexo printing unit
2. Up to 4 colors flexo printing unit with central impression
3. Raccoon plate cleaner
4. Hot air drying tunnel
5. IR battery
6. Double iron heat rollers
7. Automatic close chamber doctor

### EMBOSSING ▼



1. Embossing
2. Point-to-point, DERL and DESL with mono and double laminator unit
3. Embossing with IBT system
4. Calander
5. Pull roll for special material



## PERFORMANCE / TECHNICAL DATA

Speed	up to 900 m/min – 2950 ft/min (mechanical)
Productivity	more than 5.600 napkins/min (size 300 mm - 12 inches)
Materials	one or multi-ply tissue, paper, non-wovens materials, dry laid
Web width	500 mm, 660 mm, or 840 mm
Size	180-420 mm (7-16,5 inches)

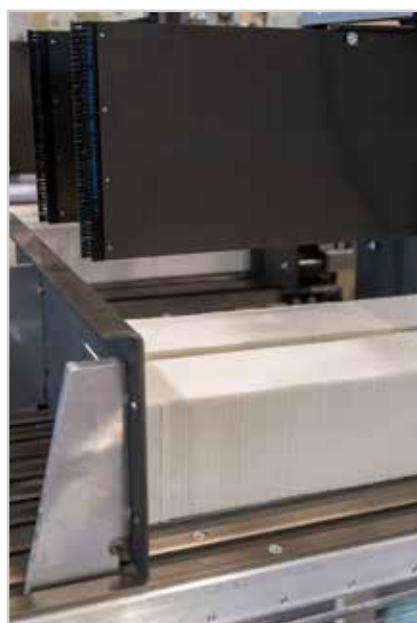
Technical data contained in this sheet are not binding. OMET is entitled to change the features of the products without prior notice.

### BASE MACHINE ▼



1. Web guide
2. Different kind of plate section
3. Folding head

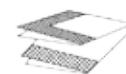
### TRANSFER ▼



1. Automatic transfer
2. Easy transfer
3. Bulk Pack
4. Pack Turner
5. Rotating tables
6. Pack reject

## PAPER NAPKINS WITH FOLD

Some available folds



▶ 1/4 standard



▶ N/Z



▶ M



▶ C



▶ MV



▶ Double



▶ Junior

INNOVATION  
WITH PASSION



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