

EN





# THE NAPKIN CONVERTING VACUUM MACHINE

The future of tissue converting

The FV Line automatically produces **napkins of any size and material, including dispenser napkins**. The machines are characterized by maximum flexibility and offer the **quick change** (average time 2/3 minutes) of the napkin size (from 20x20cm to 40x40cm), the type of fold (¼, book fold and different dispenser folds) and speed. The fold can be changed directly from the operator panel.

As part of the OMET project of tissue converting machines electronic revolution, the FV Line can be **completely controlled by the main control panel, without the need for operator intervention**, except for the replacement of the reels. This **increases the level of safety** and ensures the **increase in production and the reduction of waste**.

## PERFORMANCE / TECHNICAL DATA

|                              |  |
|------------------------------|--|
| <b>n° of lines</b>           | 2 - 4 - 6 - 8 - 12                             |
| <b>Max. diameter of reel</b> | 2 200 mm                                       |
| <b>Materials</b>             | 1 to 4-ply tissue, mg paper airlaid, nonwovens |
| <b>Napkin open size</b>      | ranges from 20 to 30 cm and from 30 to 40 cm   |
| <b>Speed</b>                 | up to 400 m/min - 1300 ft/min (mechanical)     |

*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



▶ Quarter fold



▶ Dispenser fold



▶ Book fold



▶ Double fold dispenser



▶ Special dispenser fold



▶ Multiple fold

Size and fold change can be selected automatically from the operator panel, ensuring greater safety, increasing productivity and reducing waste.

## STRENGTHS OF FV LINE

### SERVOMOTORS

Full motorized vacuum control for easy sized and fold adjustment (cutting, counter-cut, first fold, second fold).

### STAR WHEELS

Star wheel battery with adjustable compartments to optimize production according to size.

### STACKER

Stacker incorporated in the conveyor belt towards the wrapping machine.

### CONTROL PANEL

The operator only acts on the control panel for all types of action. The only action that requires operator intervention is the reel change on the unwinder.

### VIDEO CONTROL SYSTEM

Presence of cameras to monitor the entire line from the control panel.

### SAFETY & EASY MAINTENANCE

Total safety in using the machine without manual operations. Reduced and simple maintenance.

### REDUCED SPACE

The height development of the line saves productive space.

## AVAILABLE IN DIFFERENT VERSIONS



FV Line is available in different versions, depending on the number of lanes, the number of unwinders or the width of the rolls.

**FV.2** with 2 lanes

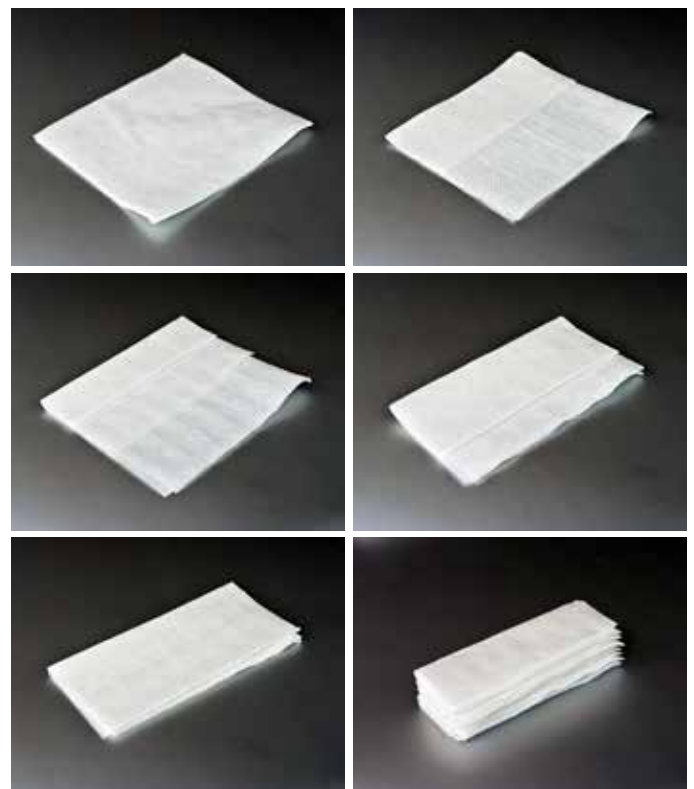
**FV.8** with 8 lanes

**FV.4** with 4 lanes

**FV.12** with 12 lanes

**FV.6** with 6 lanes

Some kind of product that can be produced



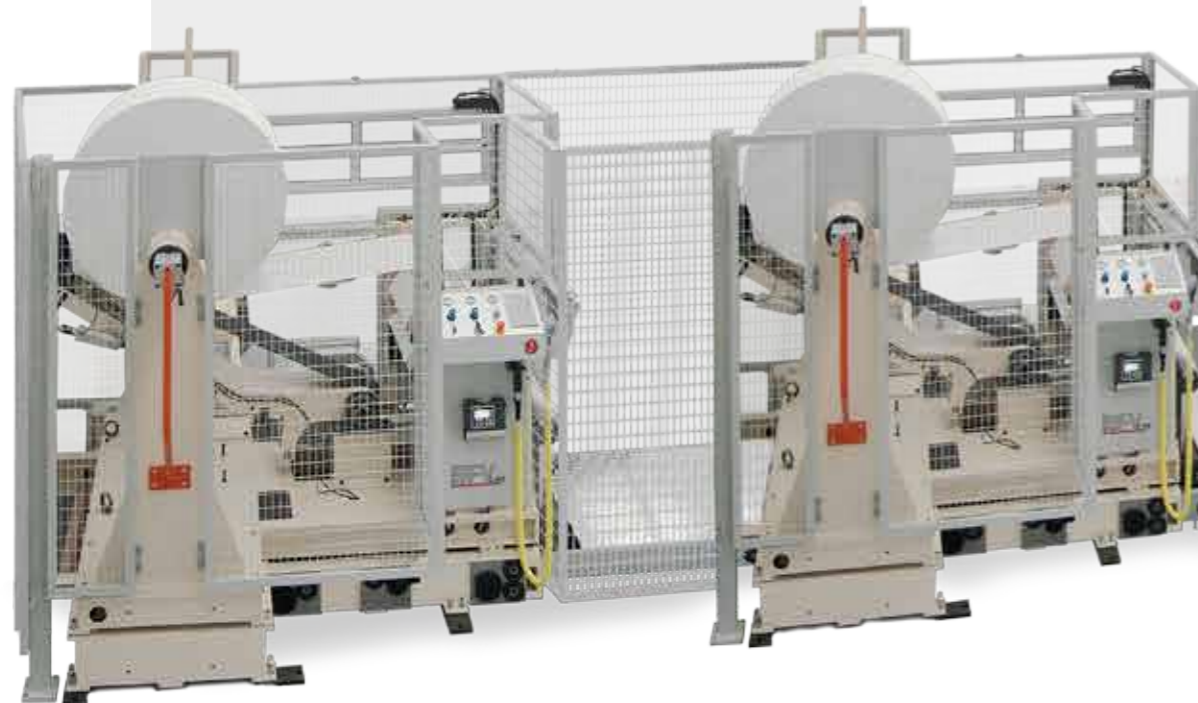


**BASE MACHINE**

Cutting unit and vacuum fold, with additional waste suction system.

**UNWINDER**

- 1. Multiple standard turret unwinder
- 2. Single unwinder up to 2950 mm



**AVAILABLE EMBOSsing TYPES**

- 1. Steel - Paper
- 2. Steel - Steel
- 3. Pin - to - Half flat
- 4. Point - to - Point with glue
- 5. Point - to - Point with double lamination unit
- 6. IBT Embossing



**CONTROL PANEL**



**STACKER AND AUTOMATIC TRANSFER**

Unit equipped with star wheels, transfer and automatic stacker

INNOVATION  
WITH PASSION



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