



KAVAFAKIS
TISSUE PAPER CONVERTING & PACKAGING MACHINERY

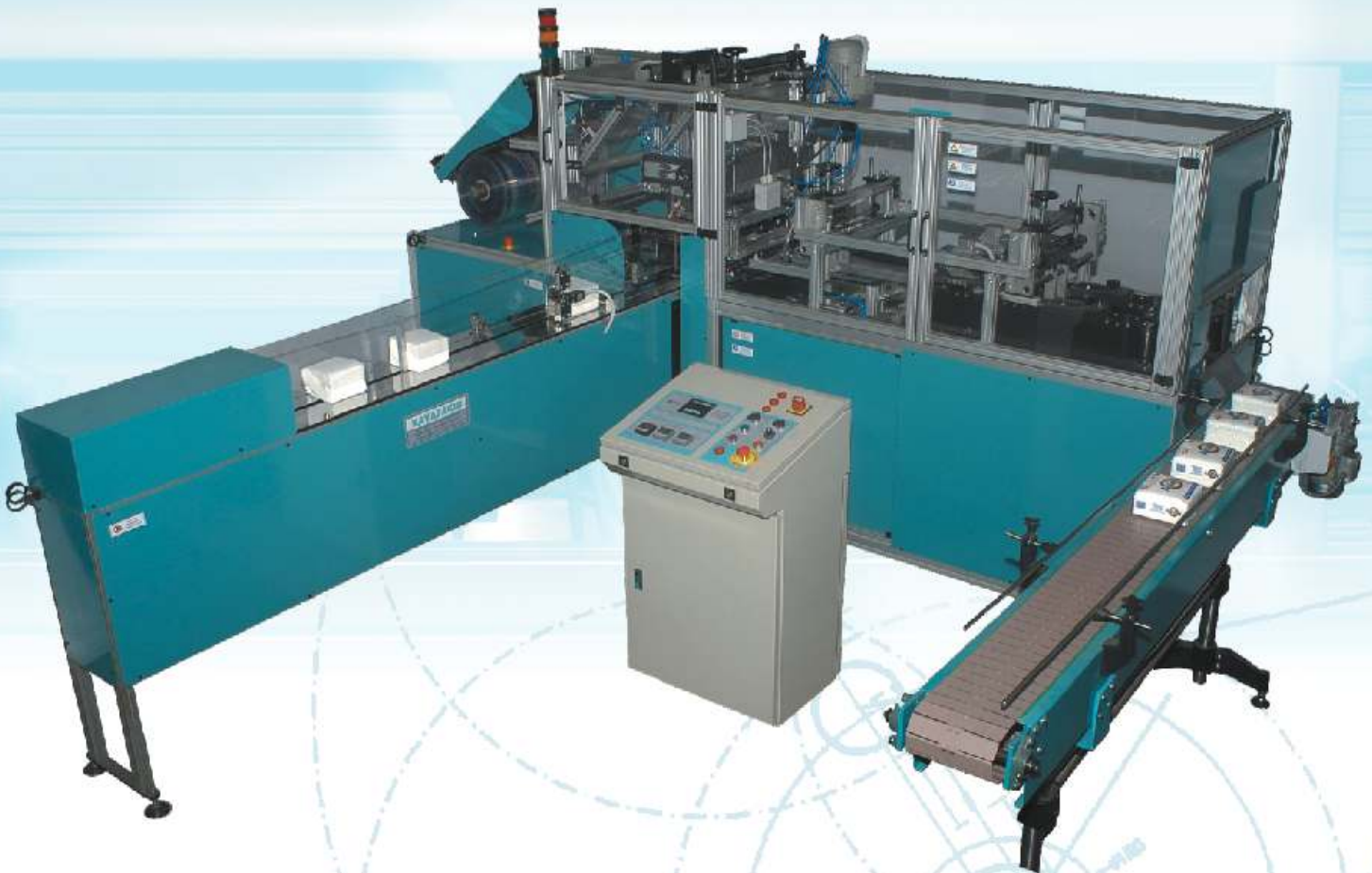
AUTOMATIC NAPKINS PACKAGING MACHINE

**Paper converting
& packaging machinery**

Model

NPV

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Model

NPV

AUTOMATIC NAPKINS PACKAGING MACHINE

TECHNICAL FEATURES

- Automatic packaging of single reams of paper napkins (both household and luxury)
 - Dimensions of folded paper-napkins range from 120 x 125 mm to 200 x 200 mm.
 - Height of wrapped packages from 55 mm to 135 mm (can be extended to 35 mm minimum)
 - Packaging film: polyethylene (45-50 micron) or polypropylene (25-30 micron)
 - Welding only to the side assuring a clean view of the layout both at the top and at the bottom of the package
 - Envelope type folding on both sides
 - Independent Electronic temperature controllers for all welded sides (back, left, right)
 - Synchronized feeding - pusher. Mechanical movement controlled by INVERTER with speed control
 - Pneumatic and Electronic Systems with PLC - controller
 - Incorporated production countdown (for partial and overall production).
 - Standard Safety regulations for the proper functioning of the machine
 - Stand by condition
 - Secured Gates
 - Fault detection system
 - Light signals
 - Message Screen
- weight = 850 Kg
Pneumatic consumption 295 Lt/min (6 bar)
- Overall power consumption 2,58 KW (3,43 HP) and electric resistance 4,8 KW
 - Production up to 25 packages per minute (maximum speed = 30p/min)



POLYETHYLENE & POLYPROPYLENE FILM

TECHNICAL FEATURES FOR CONVEYOR BELT FOR PACKED NAPKINS

- Width = 0,20 m
- Length = 2,70 m
- Conveying napkins packages with dimensions from 130mm to 200mm.
- Special creeping - type belt
- Anti-static attributes
- Linear speed functioning 17 m/min, with an electric motor system - gear reducer with a power of 0,37 KW (0,5 HP)
- Incorporated independent electric board with relay, thermal protection and start - stop buttons

