



KAVAFAKIS
TISSUE PAPER CONVERTING & PACKAGING MACHINERY

AUTOMATIC NAPKINS PACKAGING MACHINE

**Paper Converting
& Packaging Machinery**

Model

NPV-II

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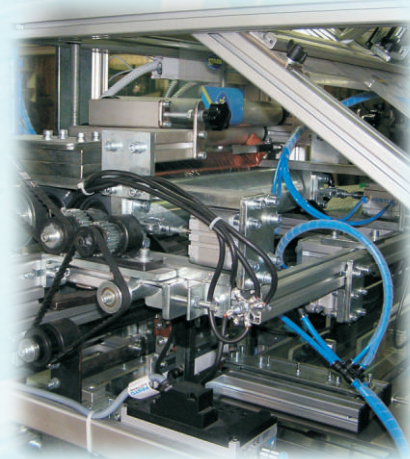
Model

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AUTOMATIC NAPKINS PACKAGING MACHINE

TECHNICAL FEATURES

- Automatic packaging of single or 2 reams of paper napkins folded 1/4 or 1/8 (both household and luxury, 1 ply or 2 ply servilletes)
- Maximum width of package = 350 mm.
- Dimensions of folded / wrapped paper-napkins range from 125 x 120 mm to 200 x 220 mm.
- Height of packages from 35 mm to 145 mm
- Packaging film: polyethylene (32-50 micron) or polypropylene (22-30 micron) or any craft material in that thickness range
- 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
- Synchronized feeding - pusher.
- 3 Independent Electronic Temperature Controllers for all welded sides (back, left, right)
- Extra possibility of transverse perforation with blade over a heating plate.
- Mechanical movement controlled by INVERTER with speed control
- Electronic Systems with PLC - controller ENDA and extra modules required for the I/O contacts plus the communication module for remote access and support via internet.
- Inverters ENDA (include standard network link).
- Network hub-switch included in order to create LAN environment.
- 7" Enda Touch Panel mounted on a panel over a rotating arm.
- Incorporated production countdown (for partial and overall production).
- Weight : 1.200 Kg
- Pneumatic consumption 400 Lt/min (6 bar)
- Engine's overall power consumption 3,33 KW (4,44 Hp) and electrical resistance 4,8 KW (6,38Hp).
- Production up to 32 packages per minute (maximum speed = 35p/min)
- Incorporated system (with time counter) for non-printed film.
- Standard Safety regulations for the proper functioning of the machine :
 - Stand by condition
 - Secured Gates
 - Fault detection system
 - Light signals
 - Message Screen



TECHNICAL FEATURES FOR CONVEYOR BELT FOR PACKED NAPKINS

- Width = 0,20 m
- Length = 2,70 m
- Conveying napkins or other under request 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

