



KAVAFAKIS
TISSUE PAPER CONVERTING & PACKAGING MACHINERY

MODULAR SYSTEM - MSA

Automatic bag fillers
MSA components

Model
MSB

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**Production lines
designed according to any market need**

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TISSUE PAPER CONVERTING & PACKAGING MACHINERY

Model

MSB

MSA - modular system with PACKAGING UNIT mod. MSB

TECHNICAL FEATURES

- Ability to pack single toilet paper by 4, 6, 8, 9, 10, 12, 15 and 20 pieces in different dimensions.
- Roll alignment at the arrangements:
2X2, 2X3, 2X4, 2X5, 3X3, 3X4, 3X5, 4X4 και 4X5.
- Packaging Height from 9,5 cm to 10,5 cm.
- Modular system formation. Can be fully extended- prolonged
- Automatic diverting section programmed according to the different arrangements (DIVERTER).
- Independent automatic unit for reversing the rolls REVERSAL (star wheel)
- Bag supplying conveyor with 4 fitting places plus one working stage (reams up to 70 pieces)
- Plastic bags are automatically supplied after being placed in the working stage.
- Automatic opening of the plastic bag
- Scoop regulated for various bags with an adjusted part responsible for opening the bag via a mechanism that is activated with a pneumatic system.
- Bag-filling pusher incorporated to a special linear guide and automation of a mechanical type with an electronic control system
- Independent automatic welding clutches
- Double welding and thermal cutting of the plastic trims.
- Automatic removal of the plastic trims
- The packages are ready in a horizontal position
- Finished packages can be received and stored with an extra conveyor belt
- Stand by mode for the log saw for automatic storage management
- Manual functioning included, for better adjustment.
- Conveyor belts operate via electric motors.
- All other operations are pneumatic
- The machine operates with high technology electronics and pneumatic systems by FESTO.
- Independent electric motors with corresponding gear-reducers, which are electronically driven by INVERTERS.
- Pneumatic and electronic systems with PLC - controller
- Interactive screen with simplified configuration menu.
- Electronic digital instrument for controlling the temperature of the welding and cutting of the plastic trim.
- Electronically adjusted welding time
- Easy mechanical machine set up.
- Standard Safety regulations including:
 - Stand by condition
 - Secured Gates
 - Fault detection system
 - Light signals
 - Message Screen
- Weight: 1050Kg
- Pneumatic consumption: 160 lt / min
- Power consumption: 4,7KW
- Electrical resistance: 600 W
- Production up to 20 packages per minute.

