

ETL AUTOMATIC BAG MAKING MACHINE

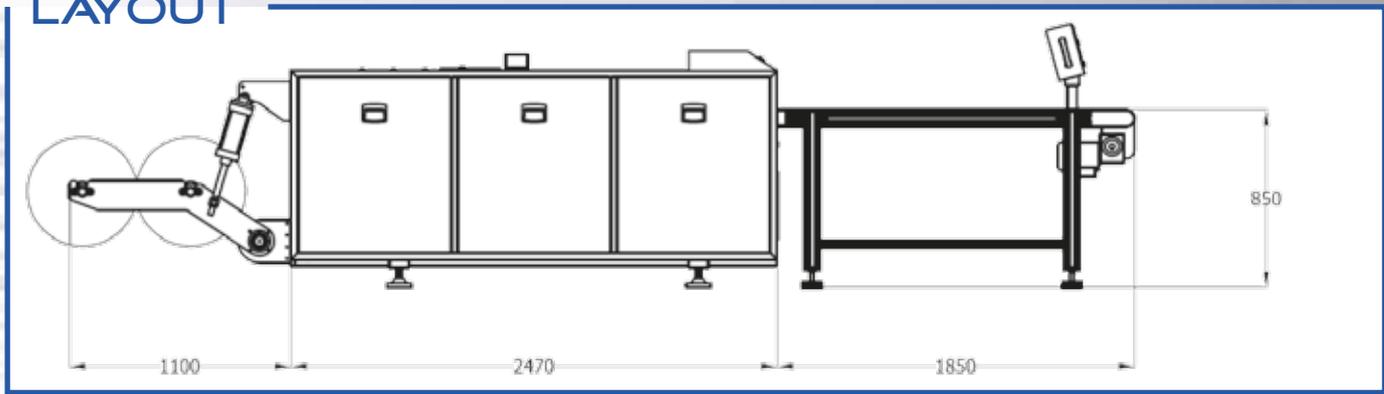


TECHNICAL CHARACTERISTICS

BMTEK's ETL model can produce bags and sacks in LDPE , HDPE , MDPE, recycled and Biomaterial
ETL guarantees consistent production and short set-up times

- The sealing system is controlled by a desmodromic cam movement
- The bag is cut by a flying knife mounted on a belt
- Every nip can be opened pneumatically to facilitate insertion of the film
- The ETL is equipped with a HMI touch screen for the operator to set bag sizes and production parameters, and which display alarms, enabling faults to be quickly rectified, minimizing downtime.
- BMTEK offers a wide range of in-line and stand-alone accessories for maximum versatility in the bag types which can be produced.
- Only one additional accessory enables ETL to run in-line with an extruder.

LAYOUT



INNOVATIONS:

Bmtek is always looking for innovative and functional solutions, in order to guarantee to its customers a perfect production and a constant cost reduction.

What we offer:

- electronic cam system studied and customized to obtain an optimal production with any kind of material;
- possibility of constant software updating through USB system;
- an energy recovery system using decelerations of kinematic motions of the bag-making machine (ENERGY SAVER) and allowing this way cost amortization in shorter time.

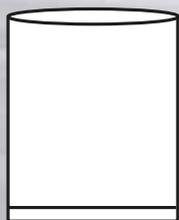
TECHNICAL DATA:

	ETL 0.8	ETL 1.1	ETL 1.4
Machine width	1612 mm	1862 mm	2162 mm
Max width of welding	825 mm	1080 mm	1380 mm
Max length of bags	5000 mm	5000 mm	5000 mm
Min length of bags	50 mm	50 mm	50 mm
Max thickness of welding	4 x 300 μ (LDPE)	4 x 300 μ (LDPE)	4 x 300 μ (LDPE)
Min thickness of welding	2 x 10 μ (HDPE)	2 x 10 μ (HDPE)	2 x 10 μ (HDPE)
Max speed of cycle	135 cycles/min	130 cycles/min	125 cycles/min
Min speed of cycle	8 cycles/min	8 cycles/min	8 cycles/min
Speed of production	120 m/min	120 m/min	110 m/min
Used power	4-6 kWh*	4-6 kWh*	4-6 kWh*
Installed power	16 kW	16 kW	16 kW
Power with energy saver	15-20% less*	15-20% less*	15-20% less*
Main Voltage	400V/3/50 Hz	400V/3/50 Hz	400V/3/50 Hz
air supply	6 Bar	6 Bar	6 Bar

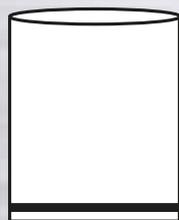
*on the speed of the machine and the length of the bag;

NB: production speed depends on the thickness and the type of material used

WITH THE STANDARD VERSION OF ETL MODEL YOU CAN PRODUCE



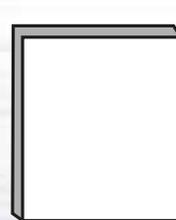
STANDARD
SEAL



REINFORCED SEAL
for heavy
duty bags



DOUBLE
BOTTOM SEAL



LONGITUDINAL CUT
for plastic
and paper



PRINTED FILM

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