

TBQ-PACK

PUNNET TRAYFORMER



GENERAL FEATURES

VERSATILITY

Capable of mounting standard and TopSeal formats (requires necessary accessories).

HIGH SPEED

Operation up to 10,000 hits/hour for standard trays and 6,000 hits/hour for TopSeal.

USER FRIENDLY

Intuitive operation via touch screen for easy programming.

SECURITY

Exhaustive compliance with safety regulations and RD12/15.

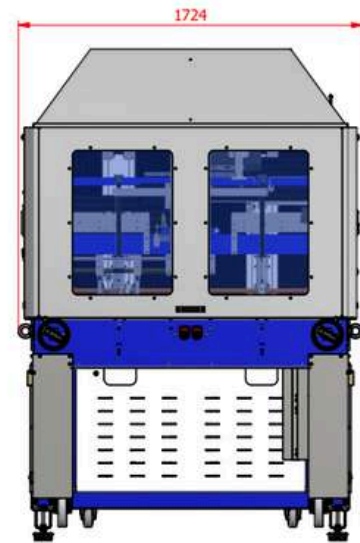
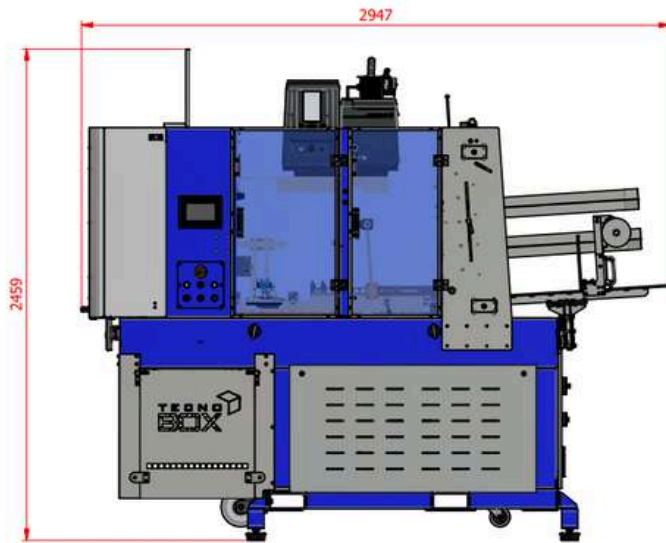
OPERABILITY

Patented double independent servo-motor system, maximizing performance.

LOW MAINTENANCE

All consumables are standardized and easily accessible on the market.

TECHNICAL SPECIFICATIONS



MACHINE DIMENSIONS

LENGTH: 2.947 mm.

WIDTH: 1.724 mm.

HEIGHT: 2.459 mm.

WEIGHT

1.350 Kg.

CONSUMPTION & SPECIFICATIONS

ELECTRICAL SUPPLY: 400V 3+N+PE.

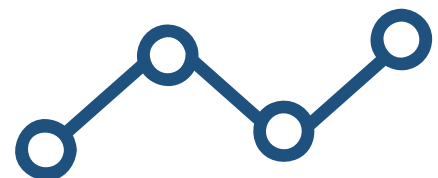
TOTAL POWER: 5 Kw.

MAXIMUM INTENSITY: 10A.

AIR CONSUMPTION AT MAXIMUM SPEED: 850 L/Min.

APPROXIMATE HOPPER CAPACITY

350 trays/line



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OTHER SPECIFICATIONS

STANDARD CONFIGURATION TBQ-PACK

GLUE SYSTEM: Meler Micron+ 5Kg. / Melton NC 4 Kg.

GLUE PREFEEDER: Included.

INDEPENDENT PROGRAMMING OF GLUE INJECTIONS: Included.

MANDREL'S TELESCOPE SPEED VARIATOR: Included.

AUTOMATIC ZERO POINT SEARCH: Included.

TRANSPORT WHEELS: Included.

POSITIONING SILENTBLOCKS: Included.

4 MM. CHASSIS FRAME: Included.

AUTOMATIC WATER PURGE: Included.

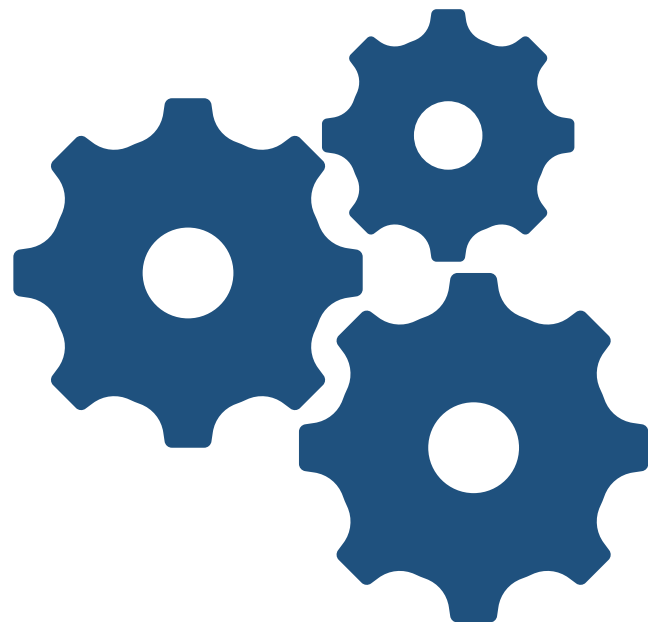
10L. AIR TANK: Included.

EXTERNAL AIR CONNECTION: Included.

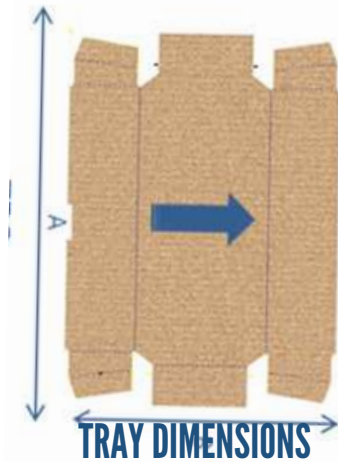
TRAY DETECTOR IN THE HOPPER: Included.

TOUCH SCREEN: Included.

LANGUAGES: ENGLISH/SPANISH

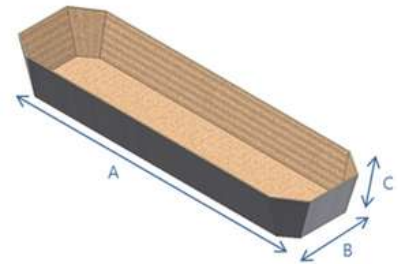


STANDARD PUNNET MODELS



TRAY DIMENSIONS

Máx. A : 600 mm. /Mín. A : 100 mm.
Máx. B : 500 mm. /Mín. B : 85 mm.



BOX DIMENSIONS

Máx. A : 500 mm. /Mín. A : 70 mm.
Máx. B : 450 mm. /Mín. B : 70 mm.
Máx. C : 150 mm. /Mín. C : 25 mm.

EXAMPLES OF STANDARD PUNNETS



TOPSEAL PUNNETS

TOPSEAL

Trays intended for subsequent heat sealing. These trays are characterized by having an upper edge towards the outside that allows a heat-sealing plastic film to be placed. They reduce the plastic used by around 98%, being a sustainable and biodegradable alternative to the current PET trays, without losing the visibility of the product.

EXAMPLES OF TOPSEAL



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TRANSFORM IT IN TOP SEAL

HIGH PRECISION HOTMELT SYSTEM

We install high-precision adhesive applicators for gluing the heat-sealing edges. These applicators guarantee the correct placement and diameter of the adhesive dots.

ACTIVE MOULD

We design and manufacture the custom mold required for each box model. The patented TecnoBox design guarantees correct assembly at high speed.

PNEUMATIC MALE

We custom, design and manufacture the male required for the box. The male includes a pneumatic system for gluing edges as well as a vacuum system for fixing the tray.

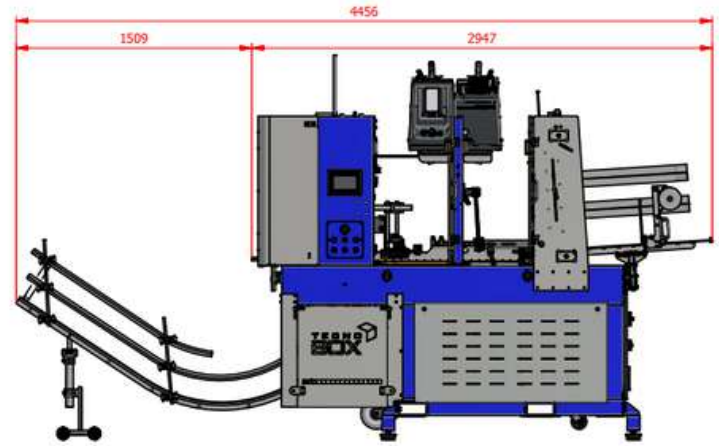
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EXIT SYSTEMS FOR TBQ-PACK

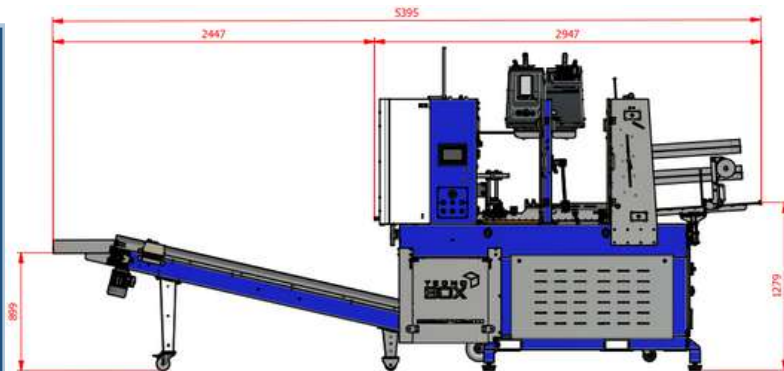
TOBOGGAN FOR STANDARD TRAYS

Intended for the continuous output of trays at high speed. A configurable quantity marking system can be incorporated.



STANDARD PUNNETS COUNTER MOULD

Auxiliary movement of the mould, generating configurable packages in quantity and depositing them on an inclined output belt.



STACKER AP-PACK FOT TOPSEAL

Stacker with displacer designed for Topseal formats. Configurable control of the number of trays per stack. Includes touch screen control.

