



INNOVATION AND VERSATILITY FOR ALL INDUSTRIES



TECNOBOX
Engineering that
optimizes
processes



CUSTOMER FOCUS

PROXIMITY

TRANSPARENCY

INNOVATION

QUALITY

VERSATILITY

SUSTAINABILITY

Our machines achieve production capacities of over 3,000 cycles per hour, while maintaining maximum versatility, stability, and precision—even in intensive work environments with frequent format changes.

TBQ-PACK

TRAY FORMING MACHINE

+ 25
Countries using our
machines

+ 180
Annual machine
production

+ 26
Years providing
packaging solutions

Our international footprint,
at the service of your industry



AGRICULTURAL - PHARMACEUTICAL - FISH PROCESSING - FLORAL - BAKERY - TAKE AWAY - POULTRY - MEAT - E-COMMERCE

TBQ-PACK TRAY FORMING MACHINE

DIMENSIONS

Length: 2.947 mm / Width: 1.724 mm / Height: 2.459 mm

Weight

1.350Kg.

Consumption & Specifications

Tensión de alimentación: 400V+3+N+PE

Power Supply

5 Kw.

Working Pneumatic Pressure

7 Bar

Maximum Current

10 A

Pneumatic Consumption at Maximum Speed

850 L/Min

Approx. Loader Capacity

350 Sheets per Line

Adhesive Systems / Granule Loader

Meler Micrón + 5kg /included

TBQ-PACK

INCLUDES

Independent programming of glue injectors
Speed variator on male telescope
Automatic zero-point search
Transport wheels
Positioning silentblocks
4 mm thick chassis
Water purge

10 L Tank
External Air Connection
Sheet Sensor in Loader
Touch Screen
Languages: SPANISH/ENGLISH

TRAYS TOPSEAL

Trays intended for subsequent heat sealing. These trays feature an outward upper rim that allows a heat-sealing plastic film to be applied. They reduce plastic usage by approximately 98%, offering a sustainable and biodegradable alternative to current PET trays, without compromising product visibility.



We adapt technology, optimize processes, and develop customised solutions

FEATURES

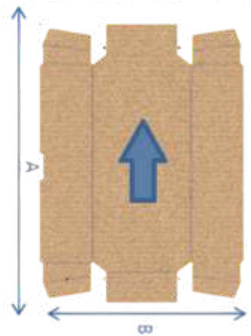
TBQ-Pack stands out for its versatility, being capable of handling standard and TopSeal formats using the necessary accessories. It offers high operating speeds, reaching up to 10,000 strokes per hour for standard trays and 6,000 strokes per hour for TopSeal formats. Its ease of use is ensured through an intuitive operation via an easy-to-program touch screen. It incorporates high safety standards, fully complying with current regulations and RD 12/15. In terms of operability, it features a patented dual independent servomotor system that maximizes performance. Additionally, it has been designed for minimal maintenance, with all consumables standardised and easily accessible on the market

Output System TB3-PACK

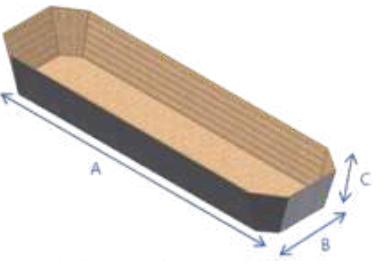
Slide for standard boat - **Mould** for standard boat counter - **AP-PACK** Topseal boat stacker

SHEET AND BOX DIMENSIONS

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SHEET
DIMENSIONS
Max. A:600mm.
/Min.A:150mm.
Max. B: 500 mm.
/Min.B: 85mm.



BOX DIMENSIONS
Max. A: 500mm. /Min. A: 70mm.
Max. B: 450mm. /Min. B: 70mm.
Max C: 150mm. /Min.C: 25mm.

BOX MODELS

BOX MODELS



CONFIGURE YOUR MACHINE

TRANSFORM IT - HIGH-PRECISION INJECTORS

We install specific high-precision adhesive applicators for sealing rim bonding. These stackers ensure correct placement and diameter of the adhesive points. The configuration also includes an additional adhesive melter.

ACTIVE MOLD

We design and manufacture the custom mold required for each box model. TecnoBox's patented design ensures correct assembly at high speeds.

PNEUMATIC MALE

We design and manufacture the custom male required for each box. The male includes a pneumatic system for rim bonding as well as a vacuum system for holding the sheet in place.