



INNOVATION AND VERSATILITY FOR ALL INDUSTRIES



LARGE
CONTAINER
ASSEMBLING
MACHINE

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.

CAST

LARGE CONTAINER ASSEMBLING 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

CAST - LARGE CONTAINER ASSEMBLING MACHINE

DIMENSIONS

Length: 3.422 mm / Width: 2.890 mm / Height: 2.910 mm

Approx. Loader Capacity

50 Sheets

Weight

2400kg

Electrical Connection

3 x 400V + N+ TT

Speed (Cycles / min)

3 - 4

Vacuum System

Venturi

Compressor (Optional)

External

Transport Dimensions

1850 x 1500 x 2700

CAST

INCLUDES

- Control and timing programming via touch screen
- Two push-button panels located at different points on the machine
- Visual alarm notifications on the screen
- Doors equipped with OP safety switches
- Machine stop photocells installed at the machine’s entry points
- Pneumatics compliant with ISO 9001 standard
- Output conveyor maximized for folding
- Preparation for subsequent connection to stacking and strapping process
- Preparation for connection to external air system

SECTORS OF INTEREST

- > Bulk Products (Watermelons, Pumpkins, Onions, and Tubers)
- > IQF Frozen Products (Frozen Peas, Frozen Corn, or Frozen Seafood)
- > Powdered Ingredients
- > Bulk Frozen Meat and Carcass Packaging
- > Bulk Dry Products (Nuts, Legumes)

We adapt technology, optimize processes, and develop customised solutions.

FEATURES

CAST is the result of an international collaboration combining the know-how of Solema and TecnoBox, two companies with extensive experience and a clear focus on innovation.

It is a compact, fully portable unit designed to facilitate transport between packing plants or packaging centers. CAST automatically performs the assembly and gluing of single-piece corrugated pallet boxes in 800 × 600 mm format.

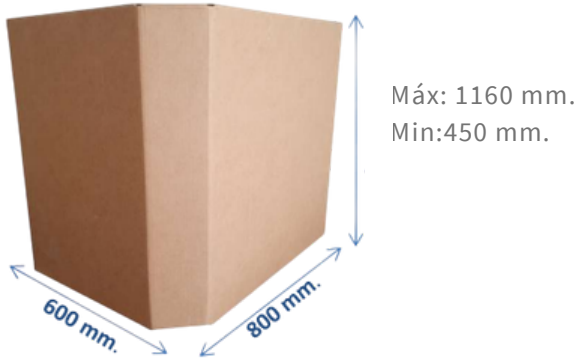
MOBILITY AND TRANSPORT

CAST is fully portable, comes with lifting rings, positioning wheels, and a reinforced chassis for truck loading using a forklift. CAST adapts to you and to your clients’ packaging needs.

LOAD - TRANSPORT - UNLOAD - POSITION - CONNECT - START

BOX DIMENSIONS

- > Suitable for octagonal or square formats
- > Reinforced Upper Flange (required)
- > Reinforced Lower Flange (required)
- > Perimeter Dimensions: 800 × 600 mm
- > Maximum Height: 900 mm
- > Minimum Height: 450 mm



BOX OUTPUT

BOX LOADER AND OUTPUT

- > Loader with capacity for 50 sheets
- > Output conveyor maximised for folding
- > Removable conveyor guard for transport



GLUING SYSTEM

- > 20 kg Meler Hotmelt System
- > Central Glue Distributor, adapted to the required number of injectors
- > Injectors with mobility for bottom gluing
- > Control over gluing times

