

# AUTOMAC



CASE INSERTER

# ACI-1000

✓ Positive    ✓ Flexible    ✓ Reliable

The Automac ACI-1000 Inserter, 'Inserts' an HSC Box Inner into an HSC Outer. This packaging style is typically used in the horticultural industry and is particularly common in apple packing. Automating the inserting process saves labour but it also reduces the number of conveyors that are required to buffer boxes. By combining the Inners and Outers, we have effectively halved the length of empty box conveyors required in a packhouse.

This inserting process is often a requirement before automatically loading boxes with trays of fruit.

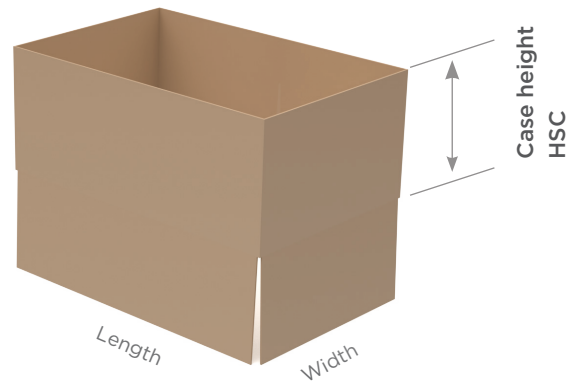
We use the same robust patented technology that is utilized in our Case Erectors to ensure reliable operation. Case Inserters can be coupled to any 'Tray or Case' but typically they would interface with an Automac Case Erector or Tray Erector.

[▶ Watch a video here](#)

## General case limits

	Minimum	Maximum
Case Length	400mm	600mm
Case Width	300mm	400mm
Case Height - HSC	300mm	550mm

*Note: All dimensions are external*



## Specifications

- Electrical (Option A) - 400V, 20amp, 3 Phase & Neutral
- Electrical (Option B) - 240V, 26amp, 3 Phase & Neutral
- Pneumatic requirement - 500 litres/minute
- Pneumatics - Festo or SMC
- PLC - Festo or Omron
- Discharge height - 425mm +/-25mm
- Machine handing - left or right hand to suit packaging
- Powder coated and Zinc plated finish
- Run on Demand out-feed sensor

### Options

- Extended blank magazine

## Automac Engineering

Automac Engineering Limited is a privately owned and operated company specializing in the design and manufacture of packaging machinery and conveyors.

The company was established in 2003, to supply innovative and quality equipment. This drive to innovate has allowed Automac to offer several industry firsts and has seen Automac equipment become an industry leader in the Food and Horticulture sectors. This innovation continues today with Automac remaining a design-focused business.

Automac is based in Auckland New Zealand, but has formed strategic partnerships with key businesses around the world which has allowed Automac to become a truly global business. North America is now Automac's largest market.