

It's About Your Products

Pack Them Right!

Successful shipments begin with properly packed products in square cases.



Left Hand, Single Pack Station
Version Shown

100% Automation Isn't Possible for Everything

Something as simple as putting products in a box can have its challenges, particularly when the products are irregular, complex, or expensive. In these circumstances, conventional pick and place automation often doesn't work well or is prohibitively expensive.

The ProfitPack is perfect for these situations.



It uses collaborative automation to do what machines do best - automatically erecting and sealing cases on demand - and leaves what people do best to the operator - exercising expert human judgment.

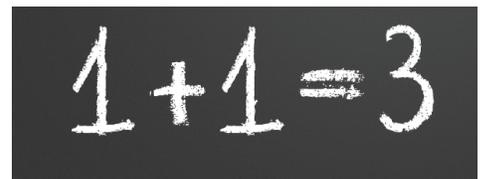
This optimal combination of machines and people ensure products meet quality standards and are handled and packed properly in their cases.

The Secret is Collaborative Automation

The ProfitPack gives the operator control of the entire system.

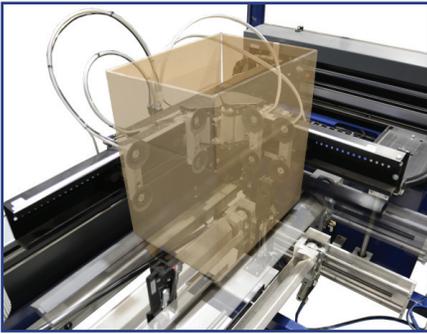
The case erector makes properly formed, square cases and automatically delivers them to the pack station.

The operator inspects the products, places them in the case, and releases the case to the sealing unit, which closes and seals the case's top flaps.



The ProfitPack's available in left and right hand versions and with a one-person or two-person packing station.

ProfitPack – Collaborative Packaging System



Square Case Erecting

After picking up the blank from the magazine until the release of the erected and bottom sealed case, the case is held in a square position.



Precise Case Positioning

Integrated product conveyor infeed belt with variable frequency speed control transports the products to the hand packing station.



Products within Easy Reach

The adjustable height product conveyor belt offers the product at the required pack height.



On Demand Case Presentation

The case erector automatically presents a case to the hand packing station. The case is stopped at the correct position by a separator.



Controlled Case Release

Once the case is loaded, the filled case is easily released to the case sealer infeed with the shutter release.



Square Case Sealing

Spring loaded side belts take over the case. The top flaps are closed and sealed and a square case is delivered.

Specifications

CRITERIA	PROFITPACK 1	PROFITPACK 2
Speed	10 cases per minute	8 cases per minute
Minimum Case Outer Dimensions	200 mm L x 150 mm W x 150 mm C (7 7/8" L x 5 7/8" W x 5 7/8" C)	200 mm L x 150 mm W x 250 mm C (7 7/8" L x 5 7/8" W x 9 7/8" C)
Maximum Case Outer Dimensions	500 mm L x 350 mm W x 600 mm C (19 5/8" L x 13 3/4" W x 23 5/8" C)	620 mm L x 450 mm W x 650 mm C (24 3/8" L x 17 3/4" W x 25 5/8" C)
Case Type	RSC, HSC, FEFCO 0200/0201	RSC, HSC, FEFCO 0200/0201
Flute Type	B, C	B, C
Wall Type	Single Wall	Single Wall
Standard Sealing Device	Lantech® TH-Series Tape Head	Lantech® TH-Series Tape Head
Dimensions - Machine	6050 mm L x 2430 mm W x 1600 mm H (238 5/16" L x 95 3/4" W x 63" H) *ProfitPack 300 Double Station 7050 mm L x 2430 mm W x 1600 mm H (277 11/16" L x 95 3/4" W x 63" H)	6200 mm L x 2540 mm W x 1600 mm H (244 3/16" L x 100 1/8" W x 63" H) *ProfitPack 400 Double Station 7200 mm L x 2540 mm W x 2500 mm H (283 5/8" L x 100 1/8" W x 63" H)
Weight - Machine	±950 kg (±1155lb)	±1000 kg (±1265lb)
Electrical Service Choices	3L-PE-400V-50Hz-Neutral 230V, 3-ph, 60Hz, Wye w/Ground	3L-PE-400V-50Hz-Neutral 230V, 3-ph, 60Hz, Wye w/Ground
Pneumatics	6 Bar (80 PSI)	6 Bar (80 PSI)

