

Ergopack® vs Ergomatic

How are They Different?

Case Size:	Ergopack will run a larger range of case sizes and at higher speeds.
	Ergopack Case Range: 4½ x 4 x 5 to 24 x 20 x 24"
	Ergomatic Case Range: 8½ x 4¾ x 4" to 24 x 16 x 16"
Speeds up to:	Ergopack up to 20 cpm with our High Speed model Ergomatic up to 10 cpm
Environment:	Ergopack offered in stainless steel construction and NEMA 4 electric controls for water washdown applications
	Ergomatic is offered with mild steel frame components with steel-it paint finish
Product Infeed:	Ergopack is equipped with a variable speed, 12" product conveyor with plastic mat top chain. Various product infeed options available.
	Ergomatic is equipped with a 65 fpm fixed speed 12" product conveyor with mat top chain (add'l fixed speeds optional).
Pneumatic:	Ergopack equipped with Mac valve and Parker cylinder.
	Ergomatic equipped with SMC valve and cylinder.
Operator Controls:	Ergopack equipped with Allen Bradley PLC and HMI (servo option) which provides Timer settings; Cycle jog; I/O Status; Production Info like cpm and case counter; and F4 offers normal or continuous case indexing
	Current generation of the Ergomatic is equipped with AB Micrologix 1400 PLC
Case Sealer:	Ergopack is equipped with a fully automatic top sealing Combi case sealer.
	Ergomatic is equipped with a semi-automatic top sealing 3M-Matic or Combi case sealer. The operator at the last station of the Ergomatic is to fold the rear minor flap down until it enters the flap folding device on the sealer. Customer can also use their existing sealer.
Modifications:	The Ergopack is custom made to our customers' requirements and may include a limitless number of options and modifications.
	No modifications will be made to the Ergomatic; however, options do include mobility package, low case/no tape alarm, adjustable speed product conveyor, and multiple voltages.
Base Price:	E2500 Ergopack base \$73,800 Ergomatic \$62,150 with TBS100FC
Common	On-demand case presentation w/finger swipe switch
Features:	Vacuum release to prevent corrugated dust build-up on vacuum cups
	Quick changeover w/numbered scales and kip handles for easy reference
	Standard interlocking door or gates cut off air and power
	Reduces lifting, reaching, stretching, bending and twisting in the packaging operation
	Hand packing assures 100% product inspection
	Minimizes reach and wrist movement, reducing threat of repetitive motion injuries and medical costs associated with treatment
Common	Products that require inspection before packing (meat, dairy, pharmaceutical)
Applications:	Short run or variable product sizes going into case
	Products that are difficult to handle automatically
	Filling boxes with loose, granular, frozen or bakery products that require bagging
	Packaging operations where full automation is not feasible due to the application or lack of funding
	<small>11/20/2015</small>