

ServoPro Series 90

High-Speed Continuous Motion Casepacker



Key Features

- Coordinated, multi-axis servo system
- Continuous motion barrel cam loader
- Speeds up to 75 cases per minute
- Allen-Bradley Logix Series PLC
- Allen-Bradley PanelView HMI
- Nordson hot melt glue system

Wraparound cases and/or trays or RSC knockdown cases



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Thiele Series 90 continuous motion fully automatic case packaging system is designed to end-load a variety of products into a wraparound, RSC, or tray style corrugated blank and erects, loads, and seats all flaps without stopping the corrugated container at anyone station.

Designed for quiet, low main-tenance operation, the Series 90 features a pull down style magazine and complete servo motion mechanical operation for durability well into the future. Mechanical case feeding of this case packer guarantees positive control of the case throughout the loading, flap folding, and sealing processes. A single servo controller synchronizes all servo motion.

Thiele also offers a wide variety of loaders, accumulation, and infeed sections to solve your toughest application in case packaging.

Additional Features

- Digital indicators for flight change adjustments
- Harmonic phase adjustable flight chains
- Interlocked guards for safety
- Epoxy painted heavy-duty construction
- NEMA 12 electrical construction

Optional Features

- Ethernet interface for PLC
- Allen-Bradley ControlLogix PLC
- UL Listed Electrical Panels (UL508)
- Alarm package with low-corrugate detection
- Open flap detection
- Rotating / supsension arm for operator console / HMI

Specifications			
Model	9100	9200	9400
Case Format			
	Knock-down cases	Wrap- around	Trays
Case Range			
Minimum	8" (203 mm)	4" (102 mm)	8" (203 mm)
Maximum	24" (610 mm)	12" (305 mm)	20" (508 mm)
Magazine Storage Capacity			
	4' long (standard) 350 blanks or 180 cases	6' long (optional) 540 blanks or 280 cases	8' long (optional) 730 blanks or 380 cases
	8-21" (203-534mm)	5-12" (127-305mm)	8-15" (203-382mm)
Electrical Requirements			
Electrical Service	240/480 VAC, 3-phase, 60 Hz (380, 415, 480 and 575 volts optional)		
Control voltage	24 VDC		
Compressed air	90 psi (6.2 bar) - line pressure 80 psi (5.5 bar) - operating pressure		
Maximum Air Consumption	1.24 CFM per cycle (0.6 liters/second per cycle)		

All sales are subject to our prevailing terms and conditions. Illustrations and specifications are subject to change without notice. Machines shown without guards are for illustrative purposes only. Guards are supplied and must be in place before operation.

