

Automatic Cartoner Servo Series 60



Standard Features:

- Continuous motion operation with barrel cam loader and hand load infeed conveyor
- Speed of 300 cartons per minute (dependent on machine pitch, up to 180 FPM maximum)
- Standard machine pitches: 6", 7½", 9", 12" and 15"
- 4 head carton set up, 120° head design
- 3' inclined carton hopper
- ENP on all ferrous shafting
- Turn-ground and polished loader shafts and double sealed linear bearings
- Mechanical flap tuckers
- Stainless steel plows and guides
- Nordson ProBlue glue system
- Air assist top hold down
- 36" compression section
- Self-contained vacuum system
- Full perimeter framed guarding with full Lexan panel doors and keyed interlock switches
- Multi-axis servo drive system
- Color touch screen operator interface

Barry-Wehmiller

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Thiele Technologies' Servo Series 60 Cartoner continues to set the standard for cartoner productivity. Capable of maintaining speeds of up to 300 cartons per minute, it offers greater product through-put while requiring less maintenance.

The Servo Series 60 utilizes rotary carton set-up for unsurpassed reliability. The result is a carton set-up mechanism that has virtually no-wear parts, no timing adjustments and faster changeover capabilities.

Multi-axis servo main drive system drives all mechanical functions and eliminates problems with chain stretch. This drive configuration eliminates the need for most chain drives.

Thiele's patented Load/No Load decision maker is also featured in the Servo Series 60. Wasted product and jams are significantly reduced as the machine only loads properly erected cartons. Product loading is gentle and accomplished by use of turn-ground and polished loader shafts.

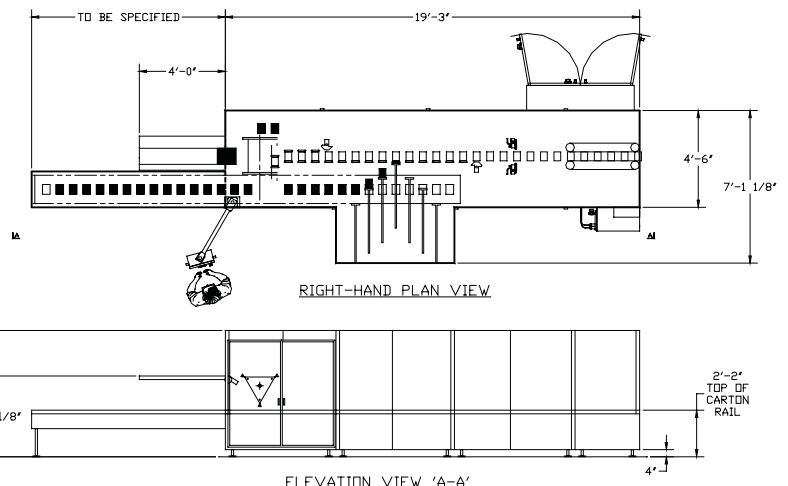
Let Thiele Technologies show you how you can have both higher productivity and higher profits. Thiele offers the highest level of support, from product handling solution to defining specifications to integration on your line.

Optional Features Include:

- IM/CM cartoner functionality
- Various quick-change adjustments
- Variety of control options
- Digital read-out adjustment package
- 8-foot horizontal hopper
- Low carton detection
- Downstream open flap detection and rejection
- Adjustable infeed bucket
- Stainless Steel frame construction
- NEMA 4X washdown electrical construction

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 installation.

Specifications	
SPEED	
Variable to 300 cartons per minute depending upon product to be run and machine pitch	
MACHINE PITCH	
From 6" to 15" depending upon product to be run and application	
CARTON SIZE RANGE	
Length	1" to 12"
Width	1/2" to 3 1/2"
Depth	4 1/2" to 14"
DRIVE	
Multi-axis servo	
INFEEDS	
Wide range of automatic infeeds available	
MAGAZINE CAPACITY	
3' - inclined hopper standard - 8' available optionally	
CARTON SET-UP	
4-head rotary, gear driven	
GLUE SYSTEM	
Nordson Pro Blue 10	
FLAP CLOSING	
Mechanical dust flap, all others plow type (orbital flap tuckers for tuck-style cartons)	
COMPRESSION	
Timing belt driven compression section	
ELECTRONICS	
Programmable logic control	
FINISH	
Epoxy paint	
COMPONENTS	
Efficient vacuum system	
Air filter regulator	
Step-down transformer for controls	
INSTALLATION REQUIREMENTS	
Power	One drop (specify voltage)
Air	One drop 60-80 PSI



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