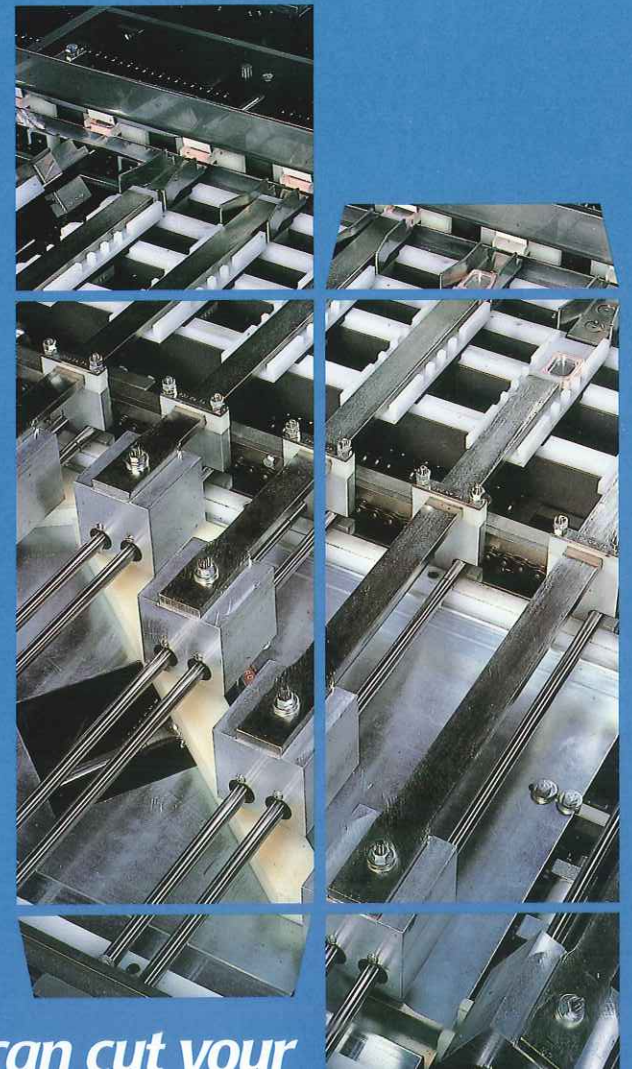


**SERIES 60
STANDARD
CARTONER**



Now you can cut your

frame.

All carrier and main drive chains are minimum #60 pitch.

Plows and guides are heavy 10-gauge steel.



A plated 2" line shaft drives all mechanical functions for superior performance.

Machined compression molded super high molecular weight polyethylene chain rails support the entire chain to improve wear and reduce noise.

Intermediate load funnels are standard, for more successful loads.

NEMA 12 wiring is standard, with wires run in an efficient, accessible cable tray.



4-head rotary carton set-up erects even problem cartons with unsurpassed reliability.

Wide body flites of molded plastic provide more square cartons and less scuffing than sheet metal flites. They're also easier to replace if damaged by a jam.

All holes are drilled and tapped.

Rotary carton set-up.

Thiele has led the market in rotary

A better load/ no-load decision.

and troubleshoot the line. Control features include no product/no carton, no carton/no load, load jam sensing and top rail position sensing.

The Series 60 incorporates a prox switch and air cylinder support at the load bar for overload protection. Jams are much easier to clear than in machines with a spring-driven mechanism.

The PLC, photoelectrics and other parts are commercially available, to reduce maintenance costs and simplify service.

A new standard for flexibility.

The Series 60 is available in two standard models to handle everything from pharmaceuticals to bag-in box with just minutes

SERIES 60 CONTINUOUS MOTION CARTONER SPECIFICATIONS

Machine Pitch: 7.5" or 15.0"

Flite chains: 3 or 4 (#60 chain)

Carton/tray size range:

# Chains	Length (L)	Width (W)	Depth (D)
3-chains	1.5" to 6"	0.75" to 3.5"	4.5" to 10"
4-chains	1.5" to 12"	0.75" to 3.5"	5.75" to 14"

1. Change parts may be necessary to run extreme ranges of "D" dimensions in the same machine on the 3-chain only. Consult engineering.
2. If "L" dimension is less than "W" dimension of a given container, please consult engineering.

Speed: Variable to 300 per minute (depending on automatic infeed).

Frame Construction: Cold-rolled steel bar stock.

Adjustments: Carton magazine and "D" dimension screw adjust; all others slotted. All adjusting points have scales and pointers.

Infeed: 10 ft. hand load; machine capable of interfacing a wide range of automatic infeeds.

Magazine capacity: 36"/0.062 + 580 cartons. Extra capacity magazine optional at additional cost (will triple stated capacity).

Carton set-up: Gear type rotary (4-head).

Top hold-down: Manual swing-away (power optional).

Glue system: Nordson 2000 series; single horizontal pattern.

Flap closing: Mechanical dust flap, all others plow type.

Compression: Belt type.

Drive: Adjustable DC.

Electronics: Programmable logic control
Smart display
NEMA 12 wiring
230/460 VAC, 60 Hz, 3 ph.

Guarding: Sheet metal lowers.

$\frac{3}{8}$ " Lexan hinged uppers: safety interlocked.

Finish: Steel-It™ epoxy; all parts in contact with product are stainless steel, plated or hard anodized aluminum.

Components included:

1. Efficient vacuum system
2. Air filter regulator
3. Step-down transformer for controls

Installation requirements:

1. Power: one drop, 480/240V, 3 ph, 60 Hz
2. Air: one drop, 60-80 PSI

Flap fold sequence: Dust flaps, inner major, glue, outer major.

Orientation: Right or left hand.

Because of Thiele's program of constant product improvement, specifications are subject to change without notice.

