

## Intermittent Motion Cartoner Servo Series 50 IM



*Model Servo IM 50 L*

### Standard Features:

- Multi-axis servo drive system
- Capable of multiple product packaging
- Speed of up to 60 products per minute
- Fall through sanitary design
- Color touch-screen operator interface
- Full perimeter framed guarding with full Lexan panel doors and keyed interlock switches



# Barry-Wehmiller

# Intermittent Motion Cartoner Servo Series 50 IM

- Cartons
- Trays
- Sleeves
- 5th Panel Cartons
- Vials
- Bottles
- Glass or Plastic Containers

Thiele Technologies' Servo IM 50 Cartoners are capable of handling complex multiple-product packaging tasks involving accumulating products and various sizes and shapes of product automatically. Servo IM 50 Cartoners are available in a wide range of machine sizes to meet your multi-product packaging requirements including:

The Servo IM 50 can handle up to 60 products per minute, with a 5" or 11<sup>1</sup>/<sub>4</sub>" pitch. Exceptional flexibility means quick changeover. Each Servo Series 50 IM machine is adjustable between product counts, patterns, and carton sizes in just minutes.

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

## Specifications

### MAGAZINE CAPACITY

Low profile horizontal 4' carton magazine

### TOP HOLD DOWN

Manual swing away, powered available optionally

### GLUE SYSTEM

Nordson Pro Blue series, single line horizontal

### FLAP CLOSING

Driven mechanical flap closing

### COMPRESSION

Belt driven

### ELECTRONICS

Programmable logic control (Allen-Bradley SLC series standard)

Smart diagnostic display.

NEMA 12 wiring and enclosures.

Programmable limit switch for glue timing and speed compensation.

Cartons/minute read-out (on PLS display).

240/480 volt, 3 phase, 60 cycle.

### AIR REQUIREMENTS

Line Pressure: 60 to 80 psi

### QUALIFYING STATEMENTS TO SPECIFICATIONS

Change parts may be necessary to run extreme ranges of "D" dimensions in the same machine.

If "L" dimension is less than "W" dimension, special parts may be required.

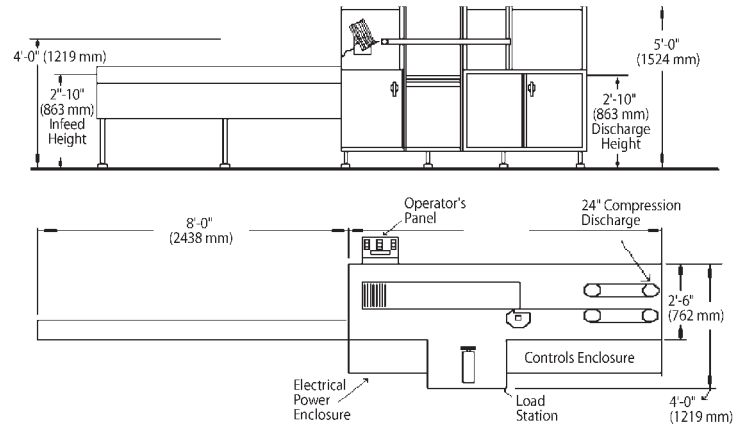
Bottom draw carton set-up devices are shown as standard on the S and L models. Carton dimensions may dictate a switch to top placement set-up devices pending flap construction and size range.

## Specific Features of Servo IM 50S

- Speed capability up to 60 per minute
- Machine pitch 5"
- Carton set-up includes 6" arm reciprocating top replacement
- 3 flight chains

### Machine Carton Range

|     | L              | W              | D              |
|-----|----------------|----------------|----------------|
| Min | $\frac{3}{4}$  | $\frac{1}{2}$  | $3\frac{1}{4}$ |
| Max | $3\frac{1}{2}$ | $2\frac{1}{2}$ | 7              |

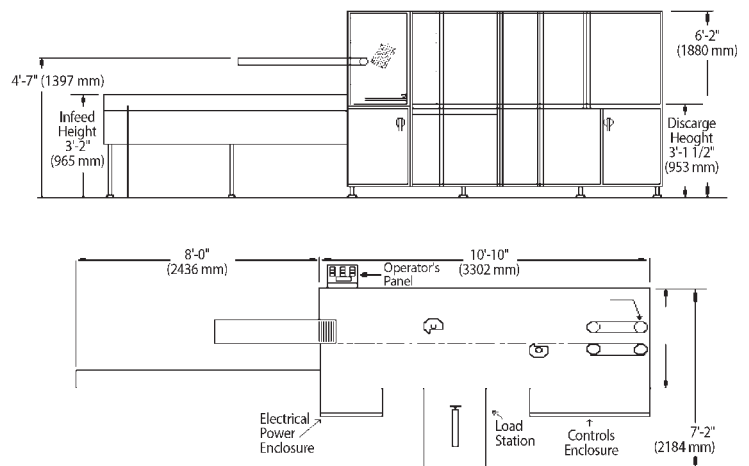


## Specific Features of Servo IM 50 L

- Speed capability up to 50 per minute
- Machine pitch 11<sup>1</sup>/<sub>4</sub>"
- Carton set-up includes 12" reciprocating draw down type with low profile horizontal carton magazine
- 4 flight chains

### Machine Carton Range

|     | L              | W              | D              |
|-----|----------------|----------------|----------------|
| Min | $2\frac{1}{2}$ | 1              | $7\frac{1}{2}$ |
| Max | $9\frac{3}{4}$ | $6\frac{1}{2}$ | 16             |



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.

## Thiele Technologies, Inc.

315 27th Ave. N.E. • Minneapolis, MN 55418-2715 USA • 612/782-1200

www.thieletech.com

sales@thieletech.com