

**Manual Load Horizontal Cartoner**  
**MLH**



**Standard Features:**

- Fast and efficient carton setup
- Easy carton size adjustment
- Heavy-duty construction
- A modular load deck
- A modular sealing system

**Barry-Wehmiller**

# Manual Load Horizontal Cartoner MLH

The MLH Cartoner by Thiele Technologies offers the most cost-effective solution for hand loading a variety of products. It is built heavy-duty, yet is a very flexible packaging machine.

The MLH (Manual Load Horizontal) Cartoner provides fast and efficient carton setup for a wide range of carton sizes. It uses Thiele's patented rotary motion carton setup technology that has become the industry standard. The cartoner is easily adjustable for fast changeover and maximum carton control.



Carton size adjustments are easy with the MLH. Screw adjustable in three dimensions allows for rapid changeover within a wide range of carton sizes. The modular load deck provides positive control of minor and major flaps for easy product loading, and is available with or without product conveyor.

The MLH also includes a modular sealing system that consists of a rotary motion tucker for control of trailing minor flaps, to ensure consistent accurate closure. Adjustments are fast, easy, and allow setup for reverse, straight tuck, or sealed end folding cartons.

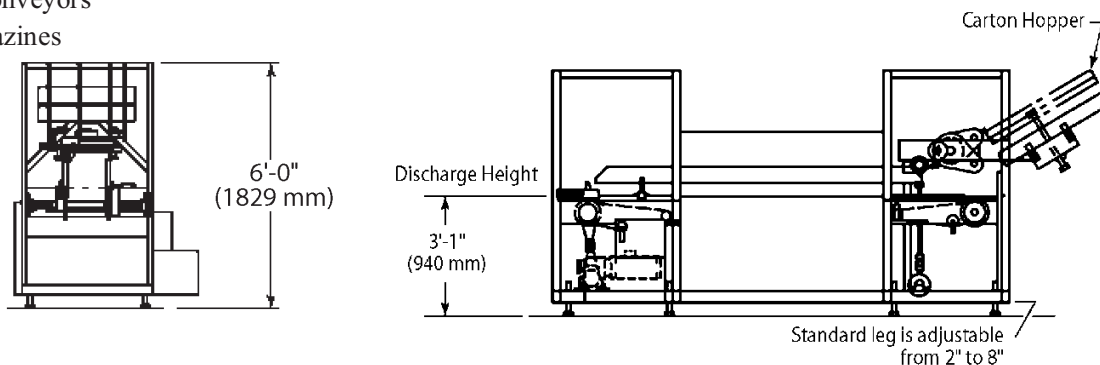
Let Thiele Technologies show you how you can achieve increased productivity and profits through cost-effective automated packaging. Thiele has the highest level of support, from product handling solution to defining specifications to integration on your line.

## Optional Feature

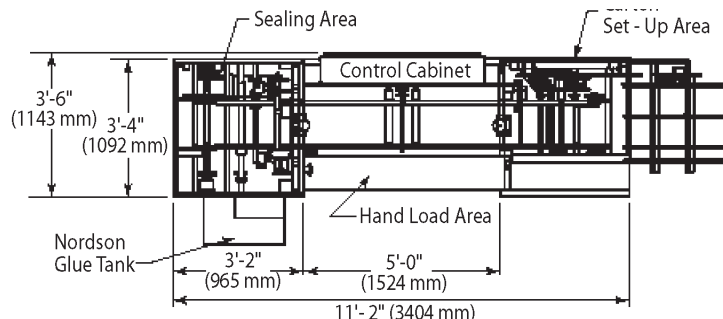
- Digital readouts on all screw adjustments
- Longer infeed load deck
- Integrated conveyors
- Longer magazines

Specifications	
<b>CARTON SIZE RANGE</b>	
Length	2" to 9"
Width	1/2" to 4"
Depth	4 1/2" to 12"
<b>SPEED</b>	
Up to 100 cartons per minute	
<b>MAGAZINE CAPACITY</b>	
3 foot, 30° angled magazine	
<b>INFEED</b>	
Standard 60" load deck	
<b>CARTON SETUP</b>	
Crank driven, single head rotary motion pick and place activated at 120°	
<b>FLAP CLOSING</b>	
Mechanically close dust flaps, glue cartons are plowed closed, tuck style cartons use orbital motion (multi-stage) tuckers	
<b>GLUE SYSTEM</b>	
Nordson 3000 Series is standard	
<b>POWER REQUIREMENTS</b>	
Input Power	240 volts, 3 phase, 60 cycle NEMA 12 electrical enclosures
<b>AIR REQUIREMENTS</b>	
Operating Pressure	80 psi (5.4 atm)
<b>CARTON SETUP</b>	
Efficient vacuum system, air filter regulator, and step-down transformer for controls	

Side Views



Overhead View



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.

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