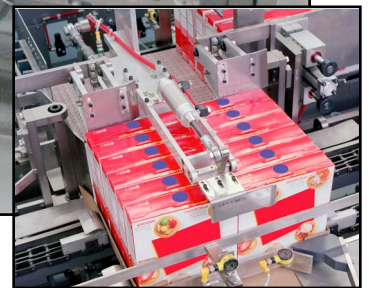
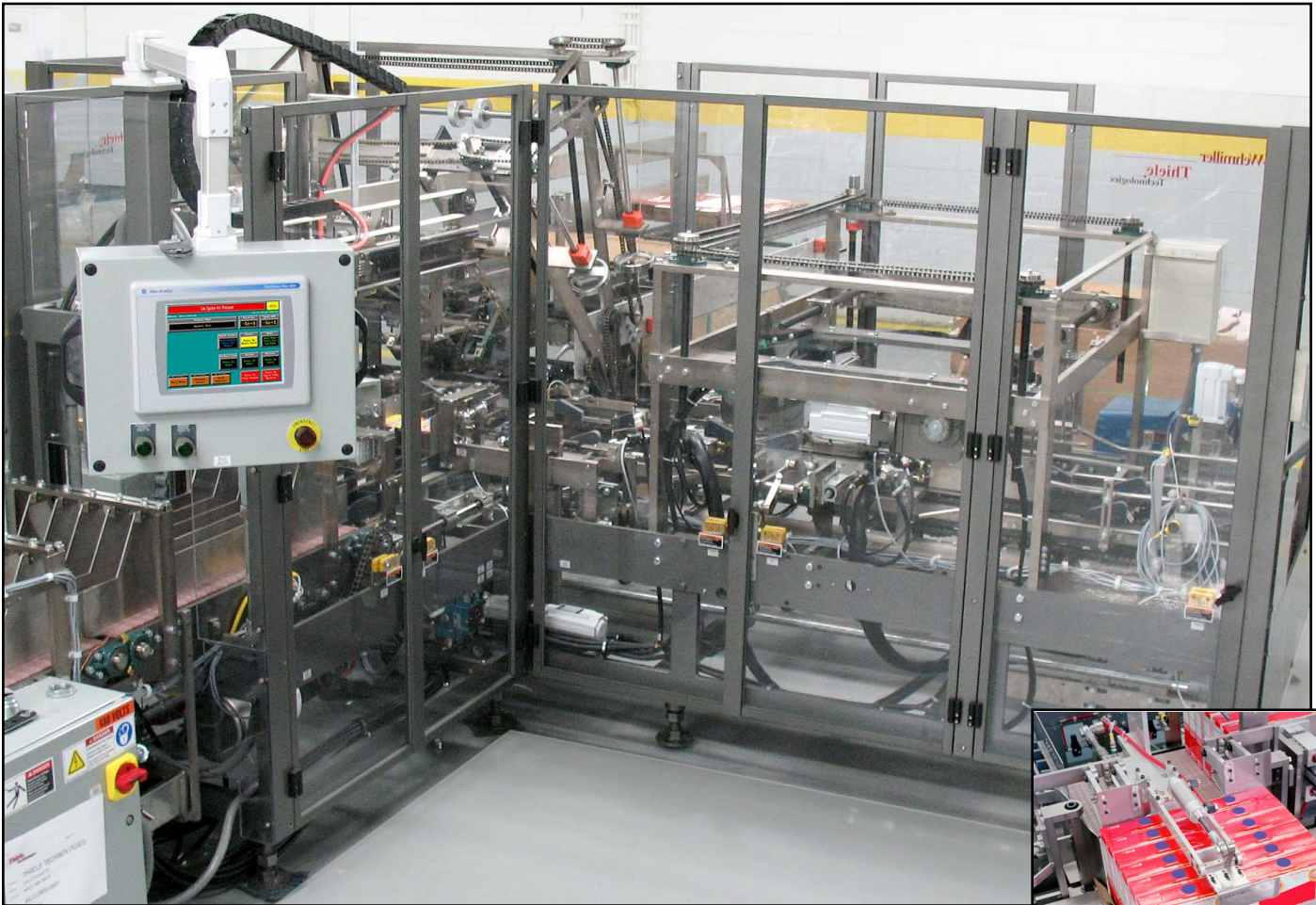


Intermittent Motion Traypacker ServoPro IM Traypacker



Key Features

- Up to 40 trays per minute
- Heavy duty 1" x 3" cold rolled steel frame
- Completely servo-driven design
- 4' magazine holds up to 300 corrugated blanks
- Nordson hot melt glue system
- Allen-Bradley PanelView HMI
- Allen-Bradley Logix Series PLC
- PIAB vacuum generator system
- Full perimeter guard package

Intermittent Motion Traypacker

ServoPro IM Traypacker

When automatic controls verify that sufficient product is available, a Thiele servo driven pick-off assembly pulls a tray blank from the magazine. Trays are confined in leading and trailing flites with mechanically controlled flap traps that hold the lower major flaps down. At the load station, opposite the load side, minor flaps are tucked closed prior to the product being loaded.

“No product / no tray” control prevents the tray pick-off assembly from erecting a tray if there is not sufficient product. Thiele electronic controls verify that a tray is not only placed, but that it is properly erected before actuation of the load sequence. When controls verify the presence of product at the load station, a load pusher will transfer the product off the load deck through load funnels into the erected tray. The load funnels guide the product and compensate for any misaligned product or tray.

If necessary, a front guide on the loader will be utilized to keep product from tipping forward during the load process.

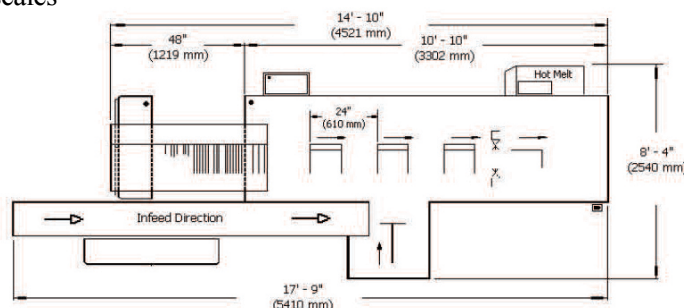
The load pusher is equipped with overload sensing devices. If excess resistance is encountered during the load stroke the loader cycle is interrupted. This helps to protect the machine in the event of an overload situation.

“No tray / lock out load” control is provided. If a tray is missed, the load pusher is locked out until a tray is presented at the load station. If a predetermined number of consecutive trays are missed, the machine will stop and enunciate a fault to the operator.

The load side leading minor flaps will be plowed closed and the trailing flaps tucked by a mechanical closer.

Optional Features

- UL listing of electrical panels
- Low level tray detection
- Open major flap detection
- Beacon lights to indicate case packer operation
- Length of magazine (up to 8’ long)
- High and low surge controls
- Digital indicators and calibrated scales



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.

Specifications	
Speed	
Up to 40 cases per minute when using RSC corrugated containers; final speed is dependent on product and product orientation	
Tray Size Range	
Length	8-15" (203-381mm)
Width	4-21" (101-533mm)
Depth	1½-6" (38-152mm)
Tray Storage Capacity	
Up to 300 tray blanks	
Electrical Requirements	
Input Power	240/480 volts, 3 phase, 60 cycle
Control Voltage	24 VDC, NEMA 12
Air Requirements	
Operating Pressure	80 psi (5.4 Atm)
Line Pressure	90 psi (6.1 atm)
Max Free Air Consumption	12-16 scfm
Shipping Weight	
Approximately 14,000 lbs (3080 kg)	