

## SPARTAN WRAP-AROUND



Compact Wrap-Around Systems For Cartons, Cases and Trays

### Machine features include:

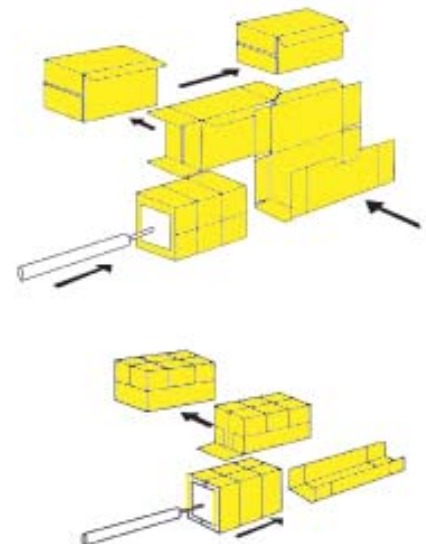
- Heavy duty construction
- Caster mounting
- Single load station (optional automatic loading/collating)
- Hot melt closure

### Accommodates:

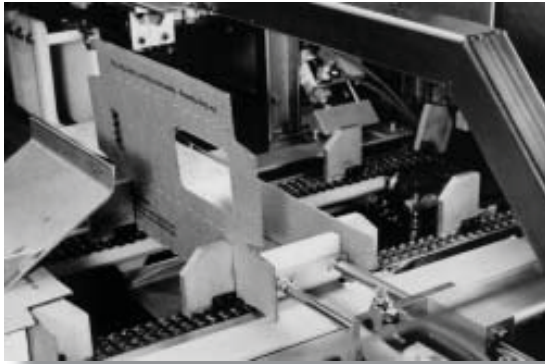
- Full wrap-around style blanks
- Open top wrap-around style trays
- Paperboard or corrugated

### Method of Operation:

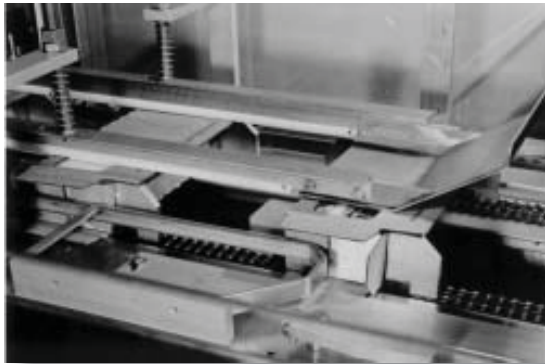
1. Forms blank (corrugated or paperboard) into a "U" shape and transports it to product load station.
2. Product loaded manually or by optional automatic product loading/collating device.
3. Loaded package moves through series of closure/end flap gluing stations. Gluing is done by a hot melt extruding system.
4. For full wrap-around style, right angle transfer device accommodates side joint (flap) gluing. Carton/case is discharged as a completed package.



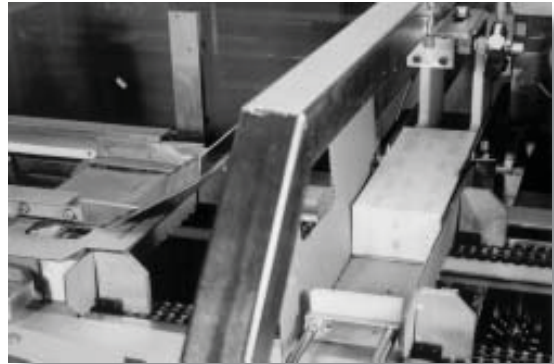
## SPARTAN Wrap-Around Systems:



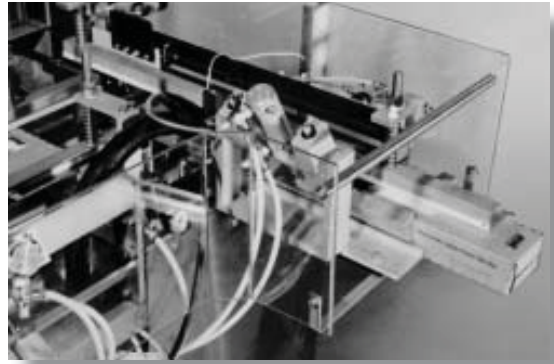
1. Partially formed blank is erected and transported to single product load station.



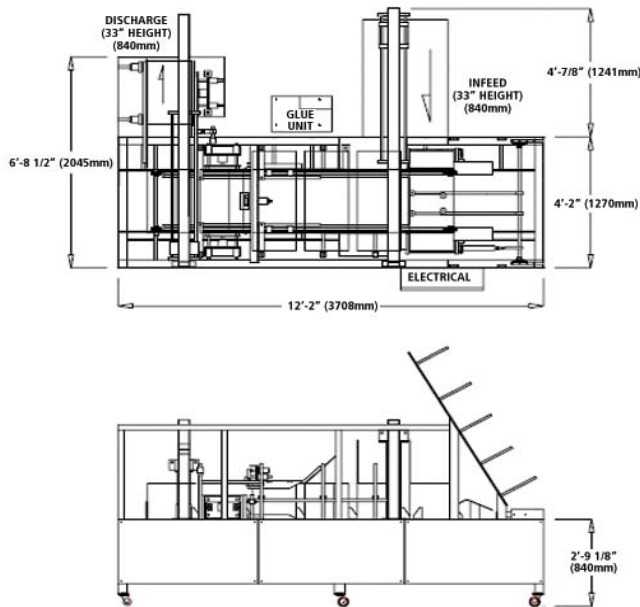
3. The package is then wrapped around the product and the end flaps are closed/sealed.



2. Product is loaded by optional automatic device (as shown) or manually.



4. The side joint (flap) is glued just prior to right angle discharge of completed package.



## SPARTAN WRAP-AROUND ENGINEERING DETAILS

**Size Range:** (Carton/Case Size)  
 Min 8" x 5" x 4-1/2"  
 (203 x 127 x 115mm)  
 Max. 24" x 15" x 14"  
 (610 x 380 x 355mm)

**Speed:** Up to 1200 cartons per hour depending on case size and other factors.

**Electrical:** 220 volts 50/60 Hz, Single Phase.

**Air:** 80 psi (5.5 bar). Volume consumption 6.2 CFM, 33 SCFM (175 liters/min).

**Shipping:** Normally less than 3500 lbs. (1590kg)

Machines available to handle carton sizes outside of range listed above quoted on request. Note: All dimensions are approximate. Subject to change.



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