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Effective: November 2015

**APPLICATION SURVEY FORM for SW-A-Arm, HP3200, 3300  
and Titan-FA Series AUTOMATIC SYSTEMS**

Date: \_\_\_\_\_ Region: \_\_\_\_\_ Project No: \_\_\_\_\_

**USER / DISTRIBUTOR INFORMATION**

**Company Name:** \_\_\_\_\_  
Address \_\_\_\_\_  
City, State, Zip \_\_\_\_\_  
Phone No. \_\_\_\_\_ Fax No. \_\_\_\_\_  
Contact \_\_\_\_\_ Title \_\_\_\_\_

**Distributor Name:** \_\_\_\_\_  
Address \_\_\_\_\_  
City, State, Zip \_\_\_\_\_  
Phone No. \_\_\_\_\_ Fax No. \_\_\_\_\_  
Contact \_\_\_\_\_ Title \_\_\_\_\_

**PRODUCTION REQUIREMENTS**

**Process Rate:**

Rate determined by  Forklifts  Power Walkies  Hand Trucks  
Normal process rate: \_\_\_\_\_ Loads Per Hour

**Production Time Basis:**

One shift (8 hours)  Two shifts (16 hours)  Three shifts (24 hours)  
Average working days \_\_\_\_\_ per year (annual rate)

**PRODUCTION REQUIREMENTS ...Continued...**

**System Loading/Unloading:**

System loading:  End-Loaded  Side-Loaded  Both

System unloading:  End-Unloaded  Side-Unloaded  Both

Is system to match a palletizer or existing conveyors?  Yes  No

Palletizer discharge conveyor height: \_\_\_\_\_" (floor to top of discharge rollers)

Palletizer discharge conveyor speed: \_\_\_\_\_ FPM Fixed?  Yes  No Variable?  Yes  No

Is system to match other conveyor?  Yes  No

Other conveyor pass-line height: \_\_\_\_\_" (floor to top of rollers)

Other conveyor speed: \_\_\_\_\_ FPM Fixed?  Yes  No Variable?  Yes  No

**Load Positioning:**

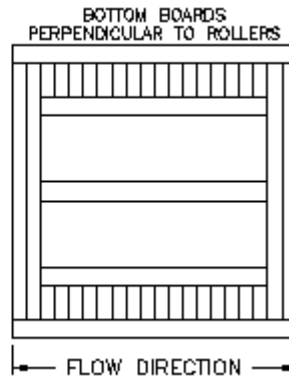
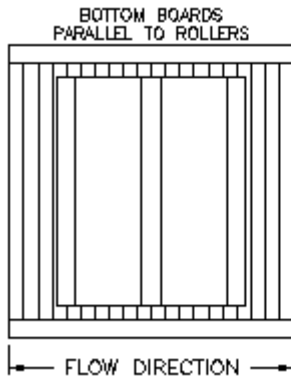
Will load be positioned on centerline?  Yes  No Will load be edge referenced?  Yes  No

**Bottom Boards:**

Are the bottom boards on the pallet...

Parallel to conveyor rollers

Perpendicular to conveyor rollers



**WRAPPING REQUIREMENTS**

No. of Top Wraps: \_\_\_\_\_ No. of Bottom Wraps: \_\_\_\_\_ No. of Wraps (full web): \_\_\_\_\_

Is film required to lock pallet?  Yes  No Distance from bottom of pallet: \_\_\_\_\_

Is Top Banding required?  Yes  No Distance from top of pallet: \_\_\_\_\_

**Film Carriage Information:**

Film Width?  20" Film  20"/30" Film

Pre-stretch level required?  \_\_\_\_\_% Fixed (standard shipped with machine is 247%)

**PRODUCT INFORMATION**

**Check appropriate individual unit/container:**

- Bag     Carton     Cans                       Bottle (glass)     Bottle (plastic)                       Tray  
 Bundle     Bale     Cut Metal Pieces     Cut Wood Pieces     Pails/Buckets

Color of product: \_\_\_\_\_ Describe product: \_\_\_\_\_

**Individual unit/container dimensions:**

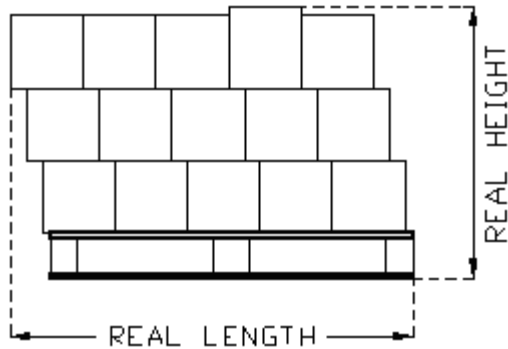
Unit Container	Length	Width	Height	Weight	Color
Minimum					
Maximum					
Other					
Other					

**LOAD CONFIGURATIONS**

When determining load sizes, it is important to verify all dimensions including any load imperfections

- Type 'A' Loads - Uniform and match the pallet  
 Type 'B' Loads - Less than 3" variance  
 Type 'C' Loads - More than 3" variance

The palletload dimensions entered below must be for the overall load, not just the pallet itself or a single layer.



**Load sizes including pallet:**

Sizes	Pallet Size		Load Size		Height Including Pallet	Weight	% of Production
	Length	Width	Length	Width			
Palletload 1							
Palletload 2							
Palletload 3							

Describe palletload if load is larger than pallet or slip-sheet:

Does load overhang pallet?  Yes     No    Maximum distance overhanging: \_\_\_\_\_

Is load inboard from edge?  Yes     No    Maximum distance inboard: \_\_\_\_\_

**LOAD CONFIGURATIONS ...Continued...**

**Load Stability:**                     High             Medium             Low

**Top Layer Configuration:** (check all applicable)

Full Layer             Level             Partial             Uneven             Voids

**How is the product stacked?** (check all applicable methods)

Column Stacked                     Interlocked Stacked Pattern  
 On a pallet                     On a slip-sheet                     Palletless/Unitized

What is the pallet material/             Wood             Plastic             Composite Wood             Metal

What is the slip-sheet material?     Corrugated     Fiber             Plastic                     Plywood

Is the slip-sheet used as a divider between layers?     Yes     No

Are pallet and slip-sheet combined?     Yes     No    Does slip-sheet ship with pallet?     Yes     No

Does slip-sheet require overwrap?             Yes     No

Is the product?     Brite Stacks             Tier Sheet Layered

Is this a "Basiloid" type container?     Yes     No

Are caps/trays required?             Yes     No    If yes, location?     Top     Bottom     Both

Is roping required?                     Yes     No

**FILM**

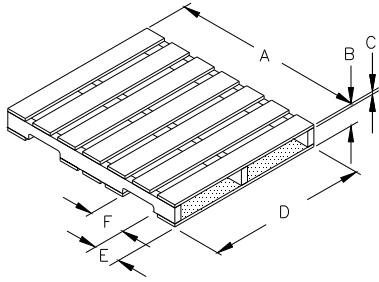
**Indicate film:**

Brand \_\_\_\_\_ Type \_\_\_\_\_ Gauge \_\_\_\_\_ Roll Width \_\_\_\_\_ Roll Diameter \_\_\_\_\_

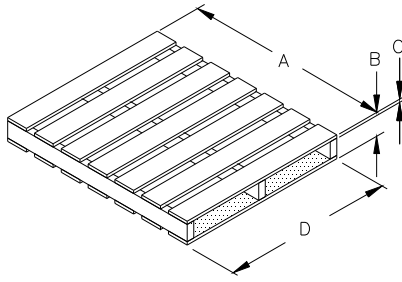
Color \_\_\_\_\_ Cling \_\_\_\_\_ No Cling \_\_\_\_\_

**PALLET CONSTRUCTION / ORIENTATION**

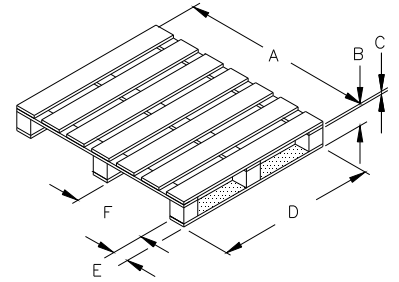
Clearly select the proper drawing matching customer pallets and indicate pallet flow:



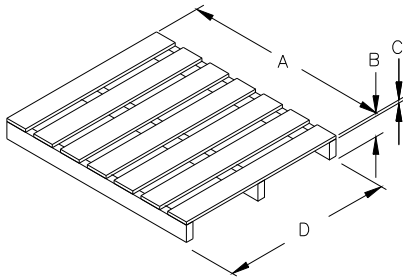
**TYPE 'A'**  
**GMA STYLE**



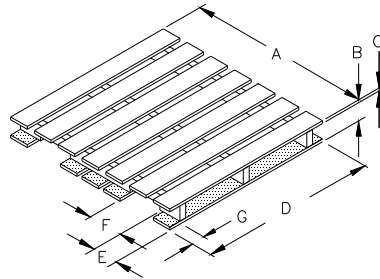
**TYPE 'B'**  
**2 WAY ENTRY STYLE**



**TYPE 'C'**  
**BLOCK STYLE**



**TYPE 'D'**  
**2 WAY ENTRY STYLE**



**TYPE 'E'**  
**WINGED STYLE**

**DIMENSIONS**

<b>TYPE</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>	<b>WT</b>

Indicate condition of pallets:     New             Used             Reconditioned

Describe condition of bottom boards if used/reconditioned (important information):

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**GENERAL EQUIPMENT SPECIFICATIONS**

**Electrical:** Standard: 115 Volt, 20 Amp, 1Phase

Optional:  208Y/120V 3 Phase  230V 3 Phase  460V 3 Phase  Other \_\_\_\_\_

**Electrical Control Voltage:**  115VAC wiring – 24VDC inputs (standard)  All 24V (optional)

Other (explain): \_\_\_\_\_

Is input power consistent?  Yes  No Is power subject to spike/drops/surges?  Yes  No

Is power line clean/separate from circuit breaker?  Yes  No Multiple?  Yes  No

Is a separate isolation transformer or special line protection required?  Yes  No

Preferred brand? \_\_\_\_\_

**INSTALLATION / START-UP INFORMATION**

**Environment:**

Installation site ambient temperature? \_\_\_\_°F Max \_\_\_\_°F Min \_\_\_\_°F Typical

Ceiling height clearance? \_\_\_\_\_ Feet Overhead cranes?  Yes  No

Area factors:  Wash-down/corrosive (define below)

Wash-down/high or low pressure (define below)

Cold Room (32° F to 0° F)  Freezer Room (0° F to -30° F)

Explosive dust  Explosive vapors  High humidity

Describe area factors: \_\_\_\_\_

Area/Building special classification: Class \_\_\_\_\_ Division \_\_\_\_\_ Group \_\_\_\_\_

Other NEMA requirements: \_\_\_\_\_

**System Installation/Start-up:**

Installation and Startup by?  Customer  Distributor  Outside contractor  Cousins

**Customer Source of Information**

**Cousins Distributor Representative**

Name: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Title: \_\_\_\_\_

Date : \_\_\_\_\_

Date : \_\_\_\_\_

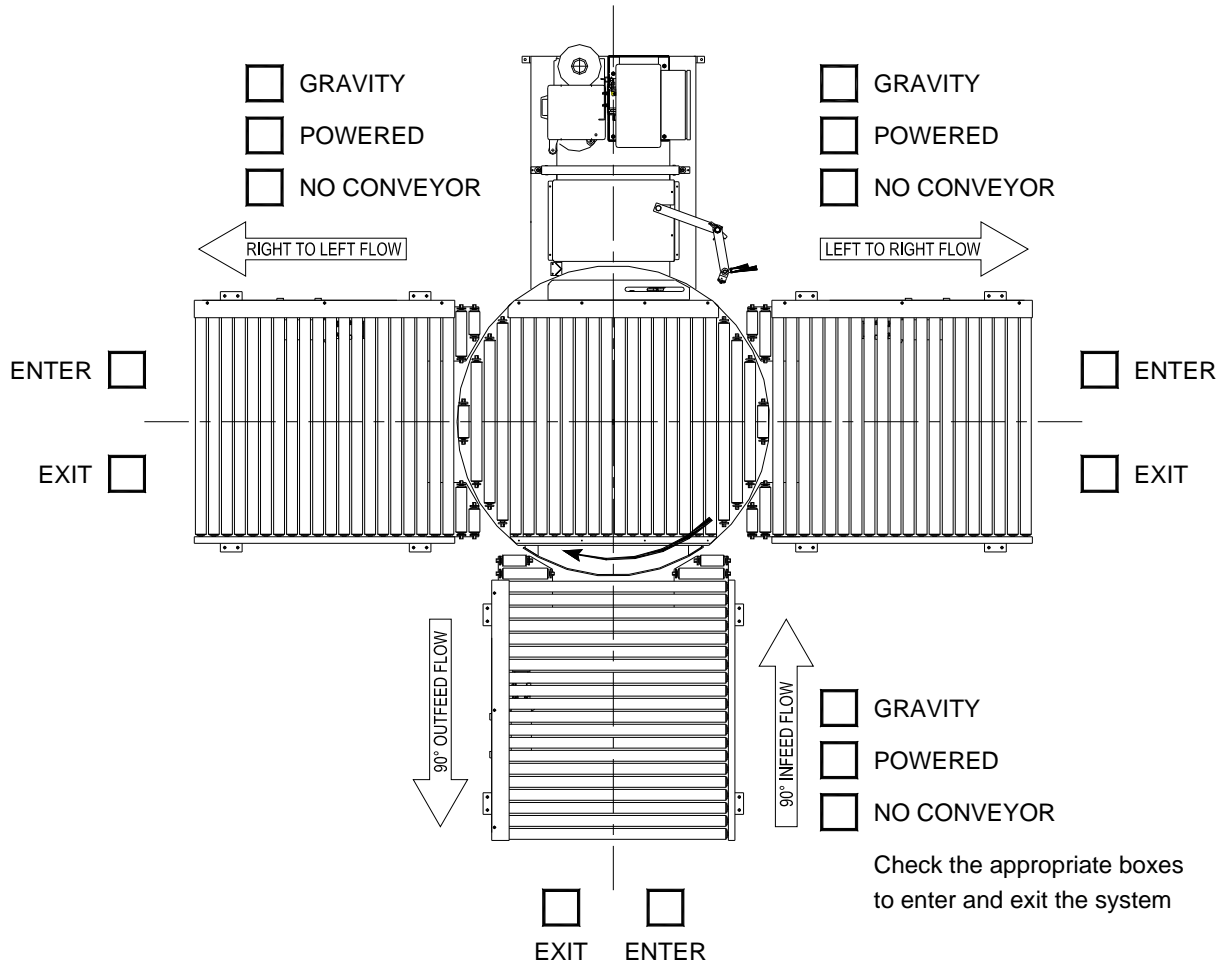
Signature: \_\_\_\_\_

Signature: \_\_\_\_\_

**SKETCH PROPOSED LAYOUT**

**Be sure to detail as much as possible.** *i.e.: palletizer, conveyors, aisle-ways and spacing, I-beams, columns, obstructions, electrical & pneumatic availability, etc.*

3300 SERIES



**Additional Notes:**

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