

HEAT AND CONTROL

®

Platform Systems





Platform Systems

Safely support elevated conveyors, weighers, and other equipment without sacrificing floor space, cleanability, or access.

To support single weigher or multiple equipment lines in wet or dry environments, Heat and Control platform systems are specially designed to fit your production space.

Rapid installation designs, AMI/USDA sanitary construction, and cost-effective configurations are available with a variety of decking and optional features, such as integrated wireways, lighting, and fully welded seams.

If our standard specifications do not meet your needs, contact Heat and Control to discuss a custom platform designed for your new and existing installation.



Sloped deck provides superior sanitation.

Wet Application Platforms

Stainless steel construction with sloped decking, continuously welded seams, and flat-surface-free framework simplify sanitation, eliminate standing water, and promote user safety.

Features	Stainless Steel	AMI Stainless Steel
Construction style	Stainless steel 6" x 6" tubing and decking.	Stainless steel 6" x 6" tubing turned 45 degrees for drainage. Laser-cut bridge to stainless steel decking.
Frame-to-deck connection	Skip welded and caulked.	Scalloped bridge is continuously welded to frame and deck.
Self-draining sloping deck	Optional	Included
Hand rails	Stainless steel round tubing with laser cut plate uprights.	
Pipe hanging method	Stainless steel split collar hangers, drilled and tapped into the tube.	
Field supply hanging method	Stainless steel split collar hangers, drilled and tapped into the tube.	
Lights, services, pre-wired, plumbed	Included	
Fast installation	Yes	
Comments	Lower-cost system when skip welding is permitted.	Has minimal exposed flat surfaces and meets extreme sanitation requirements for salad, meat, and poultry industries.
Options	Wash racks for Ishida weigher hoppers.	



Modular panel being lifted into place; shortened installation to only 7 days.



Dry Application Platforms

Painted steel construction with sloped decking, continuously welded seams, and flat-surface-free framework simplify sanitation and user safety.

Features	Flex Support	Rapid Deployment Structure		Traditional Tube Steel
Construction style	Pre-engineered modules with integral wireways allow integration of low and high volume conveyor systems. On-Machine Seasoning versions provide maximum flexibility for future growth.	Custom engineered in modules, pre-wired and plumbed for ease of installation and future growth.		Custom engineered and constructed with the highest quality welds and materials.
Pre-engineered standard geometry Flex (I, II, IV, IV OMS)	Yes	No Each is custom-engineered per installation.		
Integral wireways. Minimum exposed piping, clean, sanitary, easy to modify in the future.	Yes	No	No	
Decking type	Aluminum standard. Altro, Envirogrip, stainless steel optional.			
Decking attachment	Welded tab-and-slot. Decking is integral to platform structure. Minimizes labor and materials.	Bolt-on decking with counter-sunk screws.		
Pipe hanging method	Built-in laser holes and grommets.	Stainless steel split collar hangers, drilled and tapped into the tube.		
Field supply hanging method	Drilled hole and bolt-through plate.	Stainless steel split collar hangers, drilled and tapped into the tube.		
Location and type of control cabinet	Heat and Control Flex Panel. Flex IV and IV OMS are centrally located in structure. Doubles as auger stand. Central location reduces wiring lengths.	Hoffman or equivalent mounted on back of deck in modular systems, or single large panel in non-modular platforms.		
Lights, services pre-wired, plumbed	Yes	Yes	No	
Fast installation	Yes	Yes	No	
Modular design	Yes	Yes	Yes	
Cleaning, sanitation, overall aesthetics	Best	Better	Good	
Comments	a) Designed specifically for Heat and Control manufacturing technology (laser, breaks, jig, etc.) b) Can be ordered for container shipment at additional cost.		Can be ordered for container shipment at additional cost.	
Total installed cost	Lowest	Lower	Low	
Options	Stainless steel lower legs - an economical way to prevent repainting of exposed areas.			

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One call to Heat and Control will handle all platform needs - from engineering and design, to construction and installation. Contact us today!



Constant improvement and innovation mean this information may change without notice.

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