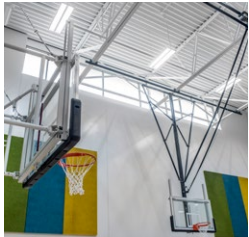




WHY IPI BY BISON?

For over 40 years, IPI has provided quality gym equipment to schools, recreation centers, churches, health clubs, pay-to-play facilities, YMCAs and virtually anywhere that indoor team sports are played.

In 2012, IPI was acquired by Bison, arguably the industry leader in post-construction, indoor gymnasium and outdoor field sports equipment and while operating as an independent division of Bison, IPI customers now can take advantage of Bison's advanced manufacturing capabilities, extremely broad product line, creative product engineering, central U.S. Lincoln, Nebraska, I-80 location and longstanding reputation for quality, customer-centric service, on-time delivery and dedication to creating U.S. jobs by maintaining over 90% of its manufacturing in the United States.



Ceiling and Wall Suspended Basketball



Divider Curtains



Volleyball



Field Sports



Competition Basketball Portables



Benches and Bleachers

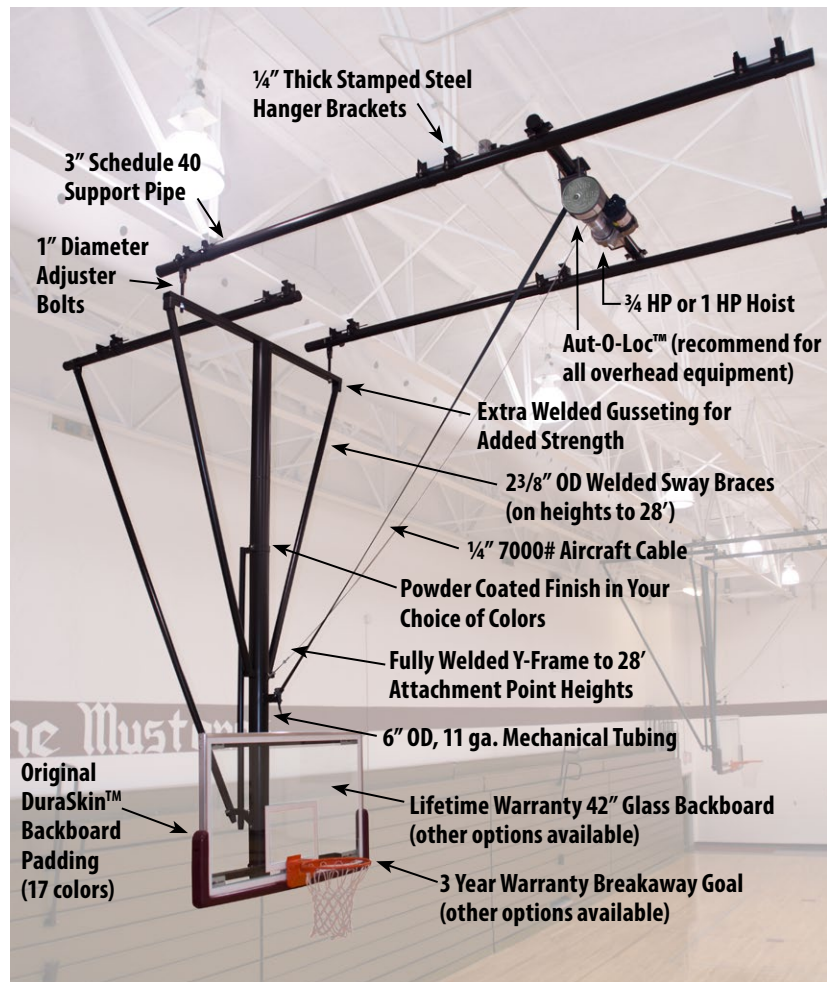
Y-FRAME CEILING MOUNT STRUCTURES

With eight optional styles to choose from and attachment point heights up to 36', IPI can provide virtually any sports facility with rigid, safe and easy to operate and maintain basketball systems. All IPI Y-Frame fabricated steel components carry an industry leading limited lifetime warranty and will likely last longer than the gym itself with periodic inspection and maintenance.

All Y-Frame center drop tubes are constructed of 6" OD, 11 ga. mechanical tube which provides 35% more structural steel than 6 5/8", 14 ga. tubing used by some other manufacturers. Diagonal side supports are constructed of 2 3/8" OD structural tube and intersects the 6" drop tube no more than 30" above the top of the backboard to insure maximum rigidity. The top horizontal cross member is 2" x 3", 11 ga. rectangular steel tubing.

Entire Y-Frame is welded with extra gusseting at critical connecting points on structures when the floor to attachment point heights are under 28'. Heights over 28' bolt together with 1/2" grade 5 hardware and have additional diagonal bracing for added integrity. Our 1" threaded adjustment hanger bolts allow perfect alignment and installation and are safer than smaller adjustment bolts provided by others. Y-Frames are suspended by 3" schedule 40 pipe for spans up to 16' and with 3 1/2" OD and 1 7/8" OD structural pipe welded bridge trusses on greater spans.

All steel parts including Y-Frames, hanger brackets and overhead pipes have a polyester powder coated finish available in a wide range of colors including a primer suitable for field painting. 7,000# breaking strength, 1/4" diameter aircraft cables run through 2 1/2" diameter solid steel pulleys to insure safe and reliable electric hoist or manual winch operation. 3/4 HP or 1 HP, 115 volt, single phase hoists can be operated by a wide variety of control devices including traditional 3 position key switch, wireless handheld controller or programmable 4" monochrome or 7" color hardwired control panel. See page 9 for details.



Design files, certificates, specifications, and more can be found on our website on our Toolbox page. Please contact us with any questions or if you need assistance with take-offs, customization, or product recommendations. Color samples for our digitally printed items, solid and mesh vinyl, and powder coating as well as catalogs and architect's resource binders are available at no charge upon request.