

Value Second to None in Workstation Crane Systems



A lamp post style, free standing AL System™, shown at left, allows workstation placement in the most convenient and efficient location.

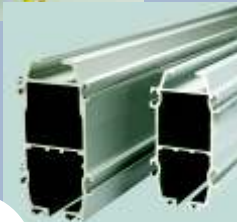
This frame consists only of four upright columns per runway cell. The crane runway is clamped to the top of the frame at the corners using standard AL clamps, and the bridge is then hung from the runway.

This frame can be used with single and multiple cell AL Systems™. Maximum overall height is 15 feet (shown in photo).



Rail

The track and flange construction give the sections maximum twisting resistance and high load capacity despite their low weight.



T-slots make it easy to mount every kind of equipment. Rail sections are surface treated, anodized and completely maintenance free.

**Rail
Made
in USA**

Trolley

Anti-kickup design ensures precise, smooth and safe movement of trolley along inside of rail.



Splice

Easy-to-install splicing system requires no special tools.

Gapless connection completely eliminates bumps when load is moved over splices.



Suspension

Standard suspension bracket adjusts up to a ten inch flange. Other sizes available.

Ball nut is Teflon/Moly coated for superior wear resistance.



Efficient, ergonomic handling of loads from 35 to 2200 lbs.

As concerns for worker safety continue to grow, material handling for light loads is taking on a new importance.

The AL Aluminum Rail Crane System from EMH, Inc. can efficiently transport loads as light as 35 lbs. **Light weight** and **unique profile with T-slots** allow systems to accept a wide variety of lifters and end effectors, and allow an almost unlimited number of configurations. **Monorail, single girder, and double girder** cranes can be **ceiling mounted** or installed with a **free standing** structure.

The **precise tolerances** of the rail combined with **smooth running trolleys** will often allow manual operation where less advanced systems require costly motorization. Loads will always move easily - **even at the ends of the bridge**.

Don't wait until tomorrow to benefit from this exciting new concept. **Give EMH a call today** for more details on the crane system of the future.



AL Systems feature flexible trolley, girder and runway connections to ensure smooth load movement. Hoist and bridge move easily without motorization on most systems.

See opposite side for typical configurations and application photos.

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EMH[®]
Engineered Material Handling

AL Systems™ Safe, precise, product handling from EMH



A ceiling mounted double girder system moves machined parts among workstations. Runway supports are mounted above ceiling tiles for a clean, uncluttered appearance.



The AL System™ is used in the production process at a Midwestern boat glass plant.



A builder of components for the power transmission industry utilizes a conventional freestanding single girder system to safely handle high value loads.



A ceiling mounted double girder system with vacuum lifter handles high end doors for the residential market.

Typical AL Systems™ Configurations

