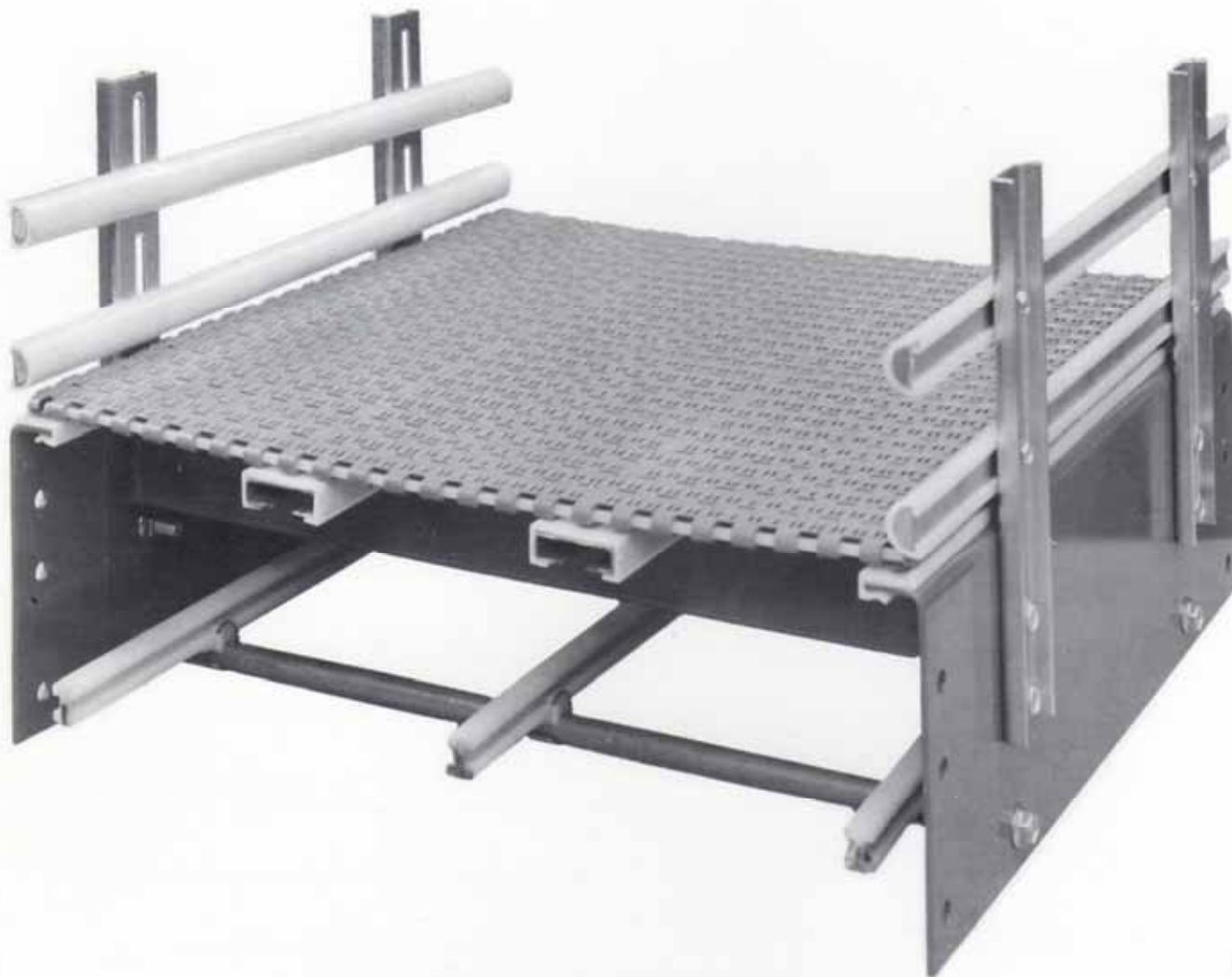




CONTAINER HANDLING SYSTEMS CORP.

621 E. PLAINFIELD RD. COUNTRYSIDE, IL 60525

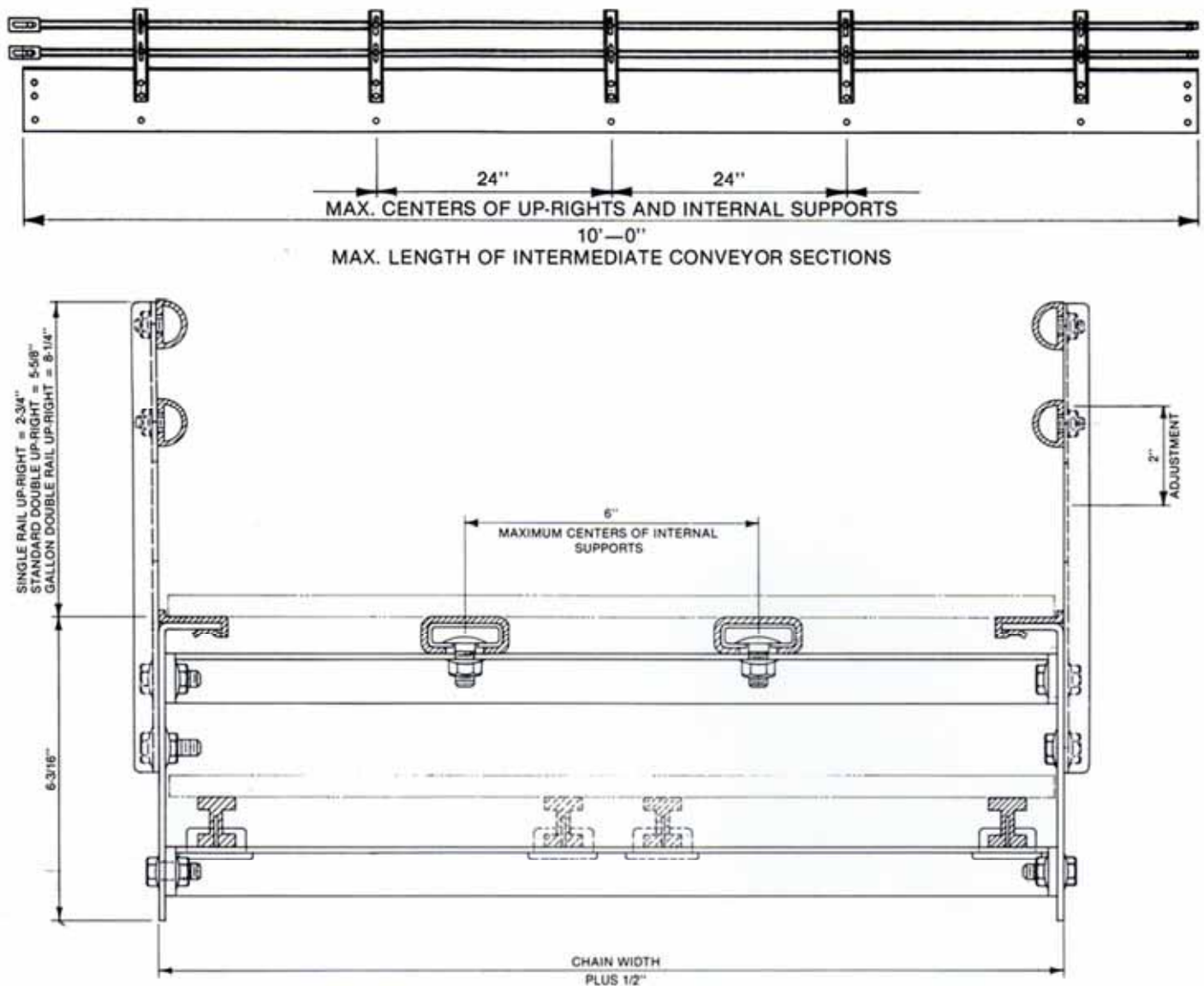
WWW.CONTAINERHANDLINGSYSTEMS.COM



MASS CONVEYORS

Container Handling Systems' Mass Conveyors are designed for use with the newer plastic mat type chains on the market today. By conveying with the mat type chains in a mass flow condition, the speed of the conveying system is reduced by conveying more units per lineal foot of conveyor. This type of conveying results in less pressure to the container. By using mat type chain as opposed to

multiple lanes of conventional table top chain, the cost of the conveying equipment is reduced due to the construction design of the conveyor itself. The mass style conveyors have the same selection of side rails, wearstrips and accessories as the other style conveyors of Container Handling Systems Corp. to furnish a coordinated conveying system that provides performance and esthetics.



SPECIFICATIONS:

FRAME:

11 GA. Painted Mild Steel
 12 GA. Polished Stainless Steel

WEAR STRIPS:

UHMW Snap-on with edge shoulder on side of wear strips
 UHMW Snap-on over a 1/2" x 1 1/2" formed "C" channel center support

RETURN WAYS:

Serpentine return way, 1/2" x 3/4" UHMW with a ST. ST. spline to maintain a rigid shape, attached to a 1 1/2" internal angle support with a plastic clip fastener

INTERNAL SUPPORTS:

PAINTED MILD STEEL CONSTRUCTION - Formed 12 GA. inner supports with galvanized "C" channel center supports for wear strips
STAINLESS STEEL CONSTRUCTION - Formed 12 GA. inner supports with ST. ST. "C" channel center supports for wear strips

SIDE RAIL UPRIGHTS:

FIXED STYLE ONLY - Formed 12 GA. with vertical adjustment slots, zinc plated carbon steel or ST. ST.

SIDE RAILS:

Standard side rails are shown to the right, other styles available upon request

FASTENERS:

Zinc plated carbon steel with "Whiz Head" serrated nuts and bolts
 Stainless steel with "NY-LOX" nuts

STANDARD MAT TYPE CHAINS

USED ON MASS STYLE CONVEYORS:

REX - 4700 Series chain (2 1/4" pitch)
 REX - 5900 Series chain (3/4" pitch)
 INTRALOX - 200 to 800 Series belt (2" pitch)
 INTRALOX - 100 and 700 Series belt (1" pitch)

STANDARD GUIDE RAILS



"C" CHANNEL — 1/2" x 1-1/2" FORMED 16 GA., BARE BRITE ST.ST. OR UHMW COVERED.



OPTIONAL ST.ST. BACKED UHMW GUIDE RAIL, ROUND PROFILE



OPTIONAL ST.ST. BACKED UHMW GUIDE RAIL, 3/8" FLAT PROFILE



HALF ROUND — 5/8" OR 3/4" BARE POLISHED ST.ST., OR UHMW ROUND PROFILE COVERING



HALF ROUND — 3/4", UHMW 5/8" FLAT PROFILE COVERING



FLAT STOCK — 1/4", 1", BARE POLISHED ST.ST., OR UHMW FLAT PROFILE COVERING