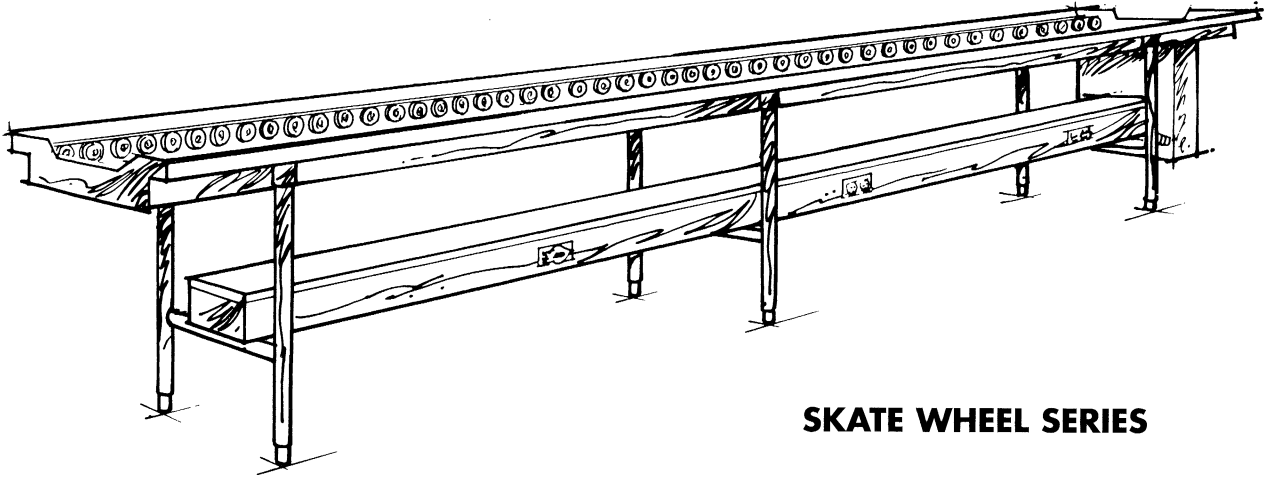


GATES SKCTM TRAY MAKE-UP CONVEYOR

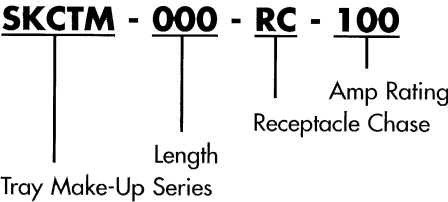


SKATE WHEEL SERIES

FEATURES

STANDARD FEATURES

Electrical Raceway • Stainless Steel Frame All Welded • Nylon Rollers With Stainless Steel Fasteners
Knockdown Construction For Shipping • Stainless Steel "H" Frames



GATES
MANUFACTURING

6924 Smiley Avenue
St. Louis, Missouri, 63139
gatesmfg.com



Conveyor shall be Gates Manufacturing Company model SKCTM Series Tray Make-Up Conveyor. Conveyor will carry label displaying that it has met the standards of the Underwriters Laboratories and is a listed product.

SIZE:

Length as indicated on drawing x (width determined by tray size) x 34" high to top of roller.

SKATE WHEELS:

Shall be 2" diameter nylon with low friction nylon bushing for free movement. Wheels secured to frame with stainless steel bolts with stainless steel self locking nuts. Wheels spaced on 3" - 4" centers.

CONVEYOR FRAME:

Shall be constructed of stainless steel with side rails formed to keep tray in proper position. Top and bottom edge hemmed for added rigidity. Each end of frame fitted with stainless steel plate notched for easy removal of tray. Frame is tied together with stainless steel channel fully welded.

SUPPORTS:

Shall be 1-5/8" O.D. 16 gauge stainless steel tubing. Stainless steel tubing to fit into stainless steel sleeves welded to conveyor frame. Legs secured to sleeves with allen head set screws.

RECEPTACLE CHASE AND PANEL BOX:

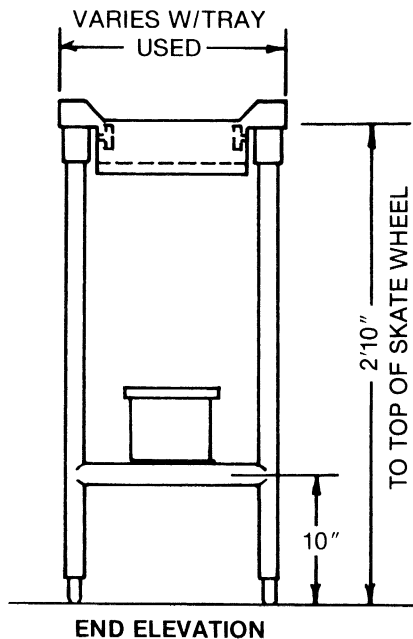
Panel box is watertight NEMA 3R construction located on conveyor in totally accessible area. Integrally connected to panel box shall be an all stainless steel electric receptacle housing full length of conveyor. Raceway shall be watertight construction and U.L. Listed. All receptacles required for support equipment shall have watertight spring loaded covers or threaded removable watertight ring covers with rust resistant ball and chain. All receptacles will be wired on individual circuits to panel box and matched to electrical support equipment.

SPECIAL NOTE: It is recommended that only flat bottom trays be used with this conveyor. Divided compartments will not track properly.

Tray size must be known when unit is ordered to provide proper size cross member and end plates to accommodate tray.

MECHANICAL DATA:

Provide electrical service at location required (stub if stationary, grounded receptacle if mobile).



SPECIAL NOTE!

ENGINEERING DATA CHART MUST BE FILLED OUT ACCURATELY FOR PROPER SELECTION OF RECEPTACLES AND PANEL BOX.

Shipped knocked down when possible.