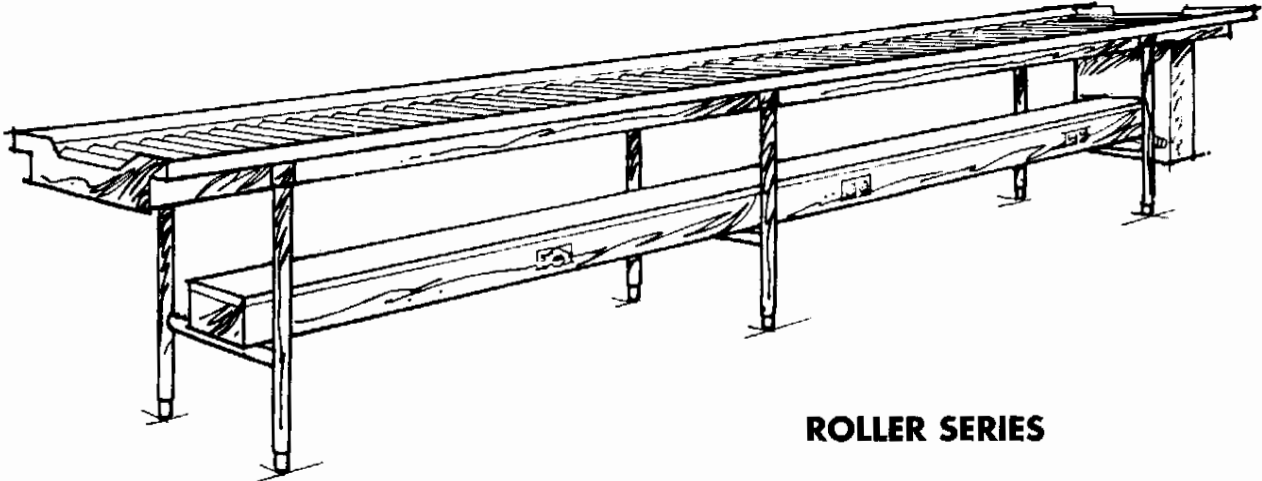


# GATES RKCTM TRAY MAKE-UP CONVEYOR

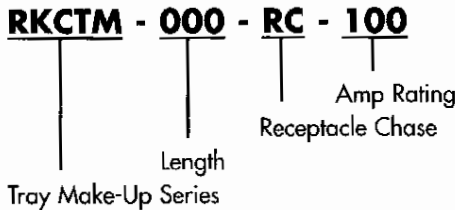


**ROLLER SERIES**

## FEATURES

### STANDARD FEATURES

U.L. Listed Electrical Raceway • Stainless Steel Frame All Welded • PVC Roller With Stainless Steel Shafts • 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 RKCTM 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.

**ROLLERS:**

Shall be 1-7/8" O.D. gray P.V.C. tubing with stainless steel ball bearings. Rollers mounted on stainless steel hex spring loaded shafts.

**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:**

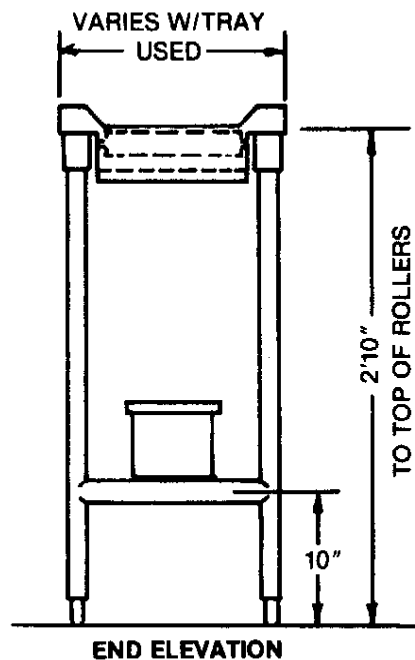
Panel box is watertight NEMA 3R construction located on conveyor in totally accessible area. Integrally connected to panel box shall be an all stainless steel electric receptacle housing full length of conveyor. Raceway shall be watertight construction and U.L. Listed. All receptacles required for support 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:** This conveyor will handle compartmental or divided trays as well as flat bottom trays.

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.**

**SUPPORTS:**

*Shipped knocked down when possible.*