

# GRAVITY CONVEYORS AND COMPONENTS

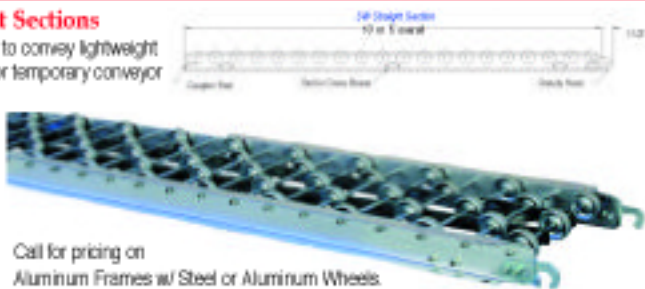
• Skatwheeler SW Series • Roller JRS & MRS Series • Curves, Spurs, Supports, Stops, & Guard Rails Available

## Series SW - Skatwheeler - Straight Sections

Gravity Skatwheeler Conveyor is ideally suited to convey lightweight packages where operations require portable or temporary conveyor lines such as warehousing or shipping areas.

- 4 widths
- Axles on 3" Centers
- Steel or Aluminum Frames & Wheels
- Wheels Set High

for wheels set low, add angle guard rail



Call for pricing on Aluminum Frames w/ Steel or Aluminum Wheels.



Note: for wheels set low, add angle guard rail & specify low or low out

## STANDARD SPECIFICATIONS

- WIDTH:** 12", 15", 18" and 24" OAW  
**FRAME:** 2 1/2" deep x 1" flange x 12 ga. Galvanized steel or approximately 1/2" extruded aluminum channel with bolt in cross braces. (4 per 10 ft. section and 2 per 5 ft. section)  
**COUPLINGS:** Hooks one end, rod on opposite end.  
**LENGTHS:** 10 ft. and 5 ft. straight sections. Special lengths available.  
**WHEELS:** 1 1/4" dia. with ball bearings in hardened raceway. Zinc plated steel or corrosion resistant aluminum.  
**AXLES:** 1/2" dia. steel, threaded one end with locknut, spaced on 3" centers. Spacers are zinc plated steel.  
**CAPACITY:** See Load Capacity Chart.

## Model Number Example

12	SW	G	S	10	x 10
overall conveyor width	conveyor series	Co-Galv Steel frame	St-Steel Wheel	Wheels per foot	Conv. length

## Load Capacity Chart

Frame Material	Support Configs	Frame Capacity*	Wheel Capacity
Steel	10 ft.	800 lbs.	50 lbs.
	5 ft.	200 lbs.	50 lbs.

\*Maximum load uniform distributed

## STEELFRAME/ STEELWHEEL

\*Prices shown below for 10ft lengths. Please call for pricing on Strengths.

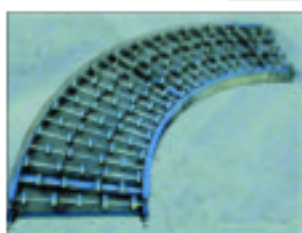
12" Overall Width				15" Overall Width				18" Overall Width				24" Overall Width			
Model Number	Wheels per foot	Weight (lbs.)	5 ft.	Model Number	Wheels per foot	Weight (lbs.)	5 ft.	Model Number	Wheels per foot	Weight (lbs.)	5 ft.	Model Number	Wheels per foot	Weight (lbs.)	5 ft.
UX-12SWG210010	10	67"	34	UX-15WGS210110	10	69"	35	UX-18WGS210110	10	79"	40	UX-24SWG210010	10	92"	47
UX-12SWG210010	12	70"	36	UX-15WGS210110	12	72"	37	UX-18WGS210110	12	82"	42	UX-24SWG210010	12	95"	50
UX-12SWG210010	16	77"	38	UX-15WGS210110	16	79"	40	UX-18WGS210110	16	89"	44	UX-24SWG210010	16	102"	54

Call for Aluminum Frame / Aluminum or Steel Wheel Size, Specs., & Pricing

## Series SW - Skatwheeler Curves

Skatwheeler curves are compatible with straight sections, allowing flexibility to conveyor lines. They maintain package orientation due to the differential action of the individual wheels.

- 4 Widths: 12", 15", 18" or 24"
- Steel or Aluminum Frames & Wheels
- Gravity Hooks & Rods Both Ends
- 45 and 90 Degree Curves



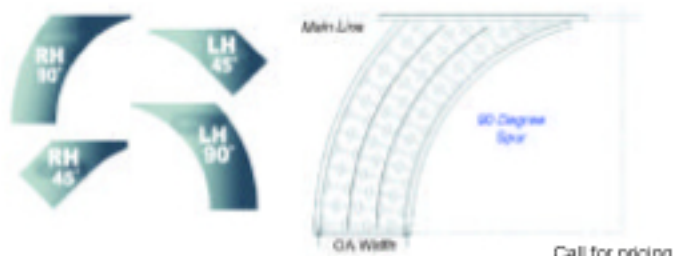
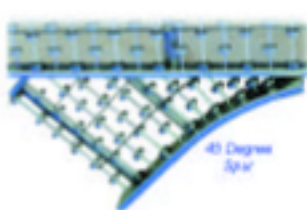
OUTSIDE RADIUS	
Overall Width	Outside Radius
12"	45"
15"	48"
18"	51"
24"	57"

Call for pricing.

## Series SW - Skatwheeler Spurs

Skatwheeler spurs are used to transfer product from one conveyor line to another. They may be used for merging or diverging applications.

- 4 Widths: 12", 15", 18" or 24"
- Right & Left Hand Assemblies
- Gravity Hooks & Rods One End
- 45 and 90 Degree Spurs



Call for pricing.

## "H" Type Permanent Floor Supports

### "PC" Series

For Use with Skatwheeler (SW) or 1-3/8" dia. roller conveyor (JRS) - See following page for JRS

Top bracket adjustable for pitch, boots for leveling with holes for lagging to floor. 2 1/2" wide formed 12 gauge steel-welded and painted construction. Supports shipped knocked down. Note: Add 2 1/2" to support height for top of conveyor height. Single leg outboard support for use on outside radius of 90 degree curves.

Support Model No.	Support Height	Weight (lbs.)	OA Conv. Width	12"	15"	18"	24"	Outboard Support	Weight (lbs.)
UX-PC1725	17"	25"	12	12	13	13	13	UX-OB1725	7
UX-PC2436	24"	36"	16	17	17	19	19	UX-OB2436	10
UX-PC347	35"	47"	18	19	19	20	20	UX-OB347	11

Call for other sizes and models - \*Prices reflect all 4 widths shown above.



## Portable Tripod Supports

For Use with Skatwheeler (SW) or 1-3/8" dia. roller conveyor (JRS) - See following page for JRS.

Welded tubular construction with hand key adjustment locking. Note: Add 2' to support height for top of conveyor height. Option: Portable support available with 3" dia. swivel casters with wheel brake. (Adds 4" to support height.)

Model No.	Widths	Support Min.	Support Max.	Weight (lbs.)
UX-T1424	12", 15", 18" or 24"	14"	24"	5
UX-T2442	12", 15", 18" or 24"	24"	42"	11
UX-T3050	12", 15", 18" or 24"	30"	50"	12
UX-T4276	12", 15", 18" or 24"	42"	76"	17

Call for other sizes and models. Call for pricing.

