

# MODEL "267SR & 267SRC"

## Gravity Roller Conveyor

### STANDARD SPECIFICATIONS

**Frames** - 4" deep x 4 gauge channel with bolted cross members, painted. Rollers set 1/4" high.

**Rollers** - 2<sup>5</sup>/<sub>8</sub>" diameter x 7 gauge steel tubing with straight press bearings.

**Bearings** - Labyrinth sealed and grease packed.

**Axles** - 1<sup>1</sup>/<sub>6</sub>" hex shaft, spring-loaded.

**Couplings** - Splice plates, for bolting sections together.

**Widths** - From 13" between frames (B/F) and wider in two inch increments up to 27" between frames. Also 31", 33", 37", 39", 45", 51", 55" and 59" between rails.

**Lengths** - 10' and 5' straight sections.

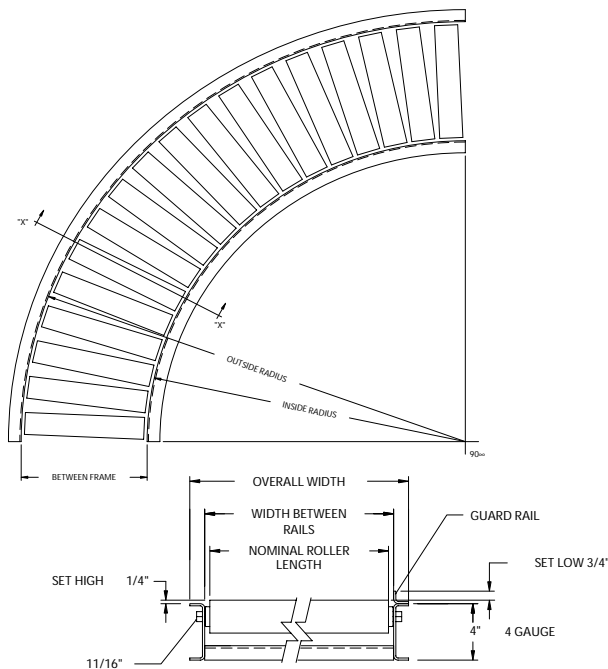
**Curve Degree** - 45° and 90° with 2'8<sup>1</sup>/<sub>2</sub>" inside radius for widths up to 27" between frames. 4'0" inside radius for 31", 33", 37" and 39" between frames. Tapered roller curves available.

**Capacity** - 800 pounds per roller with 3,850 pounds maximum distributed live load over 10'; 8,100 pounds maximum distributed live load over 5' lengths. Curve sections same as 10'. All capacities based on 3" centers.

### CURVED SECTIONS - WEIGHTS

	Nominal Roller Length (Inches)	Width Between Rails (Inches)	Model No. (For 90°)	90° Weight (lbs.)	45° Weight (lbs.)
Single Rollers 16 Per 90° Curve	12	13	267SRC-13-90S	190	96
	14	15	267SRC-15-90S	209	106
	16	17	267SRC-17-90S	229	116
	18	19	267SRC-19-90S	248	125
	22	23	267SRC-23-90S	286	144
Double Rollers 37 Per 90° Curve	30*	31	267SRC-31-90D	451	247
	32*	33	267SRC-33-90D	493	268
	36*	37	267SRC-37-90D	538	292
	38*	39	267SRC-39-90D	561	305

\*4'0" inside radius. All others 2'8<sup>1</sup>/<sub>2</sub>" inside radius.



### STRAIGHT SECTIONS - WEIGHTS

Nominal Roller Length	Width Between Frames	Model No.	Roller Centers (Inches)	10' Weight (lbs.)	5' Weight (lbs.)
12"	13"	267SR-13-3	3	427	217
		267SR-13-4	4	351	179
		267SR-13-6	6	274	141
		267SR-13-9	9	236	125
		267SR-13-12	12	198	102
14"	15"	267SR-15-3	3	469	239
		267SR-15-4	4	383	195
		267SR-15-6	6	296	152
		267SR-15-9	9	253	135
		267SR-15-12	12	209	109
16"	17"	267SR-17-3	3	511	260
		267SR-17-4	4	415	212
		267SR-17-6	6	318	163
		267SR-17-9	9	269	144
		267SR-17-12	12	221	115
18"	19"	267SR-19-3	3	553	282
		267SR-19-4	4	446	228
		267SR-19-6	6	340	175
		267SR-19-9	9	286	153
		267SR-19-12	12	233	121
22"	23"	267SR-23-3	3	637	324
		267SR-23-4	4	510	261
		267SR-23-6	6	383	198
		267SR-23-9	9	320	172
		267SR-23-12	12	256	134
26"	27"	267SR-27-3	3	721	367
		267SR-27-4	4	574	294
		267SR-27-6	6	427	220
		267SR-27-9	9	353	191
		267SR-27-12	12	280	147
30"	31"	267SR-31-3	3	805	410
		267SR-31-4	4	638	326
		267SR-31-6	6	471	243
		267SR-31-9	9	387	209
		267SR-31-12	12	304	159
32"	33"	267SR-33-3	3	847	431
		267SR-33-4	4	670	343
		267SR-33-6	6	492	254
		267SR-33-9	9	404	219
		267SR-33-12	12	315	166
36"	37"	267SR-37-3	3	931	474
		267SR-37-4	4	733	376
		267SR-37-6	6	536	277
		267SR-37-9	9	438	237
		267SR-37-12	12	339	178
38"	39"	267SR-39-3	3	973	496
		267SR-39-4	4	765	392
		267SR-39-6	6	558	288
		267SR-39-9	9	455	247
		267SR-39-12	12	351	185
44"	45"	267SR-45-3	3	1099	561
		267SR-45-4	4	860	441
		267SR-45-6	6	624	322
		267SR-45-9	9	506	275
		267SR-45-12	12	387	204
50"	51"	267SR-51-3	3	1225	626
		267SR-51-4	4	955	490
		267SR-51-6	6	690	356
		267SR-51-9	9	557	303
		267SR-51-12	12	423	223
54"	55"	267SR-55-3	3	1309	669
		267SR-55-4	4	1018	523
		267SR-55-6	6	734	379
		267SR-55-9	9	591	321
		267SR-55-12	12	447	235
58"	59"	267SR-59-3	3	1393	712
		267SR-59-4	4	1081	556
		267SR-59-6	6	778	402
		267SR-59-9	9	625	339
		267SR-59-12	12	471	247