



Professional Packaging Systems

2010 S. Great Southwest Parkway
Grand Prairie, Texas 75051
www.ProPac.com

Contact

Our Packaging Experts
solutions@propac.com
888-318-0083

Roach 297S Structural 7 Gauge Steel Gravity Roller Conveyors

At a Glance

- 2-9/16 inch diameter x 7 gauge steel rollers
- Straight and curved models
- Several widths

Pricing

Call us at 888-318-0083

Many options are available. Complete details will need to be finalized to determine requirements and final system costs. Work with your Pro Pac representative to build this machine to your specifications.



Straight and Curved Model Numbers

Straight Section Model Number 297S-45-6-L-6:

297S-(between frames)-(roller centers)-(set high or low)-(length)

Curved Section Model Number 297SC-39-H-90:

297SC-(between frames)-(set high or low)-(degree)

Specifications

Rollers: 2-9/16" x 7 gauge steel tubing, model 297S, with straight ends, reamed to provide smooth bearing seats.

Roller Capacity: 540 lbs. per roller.

Bearings: Precision ABEC bearings.

Frames: 4" at 5.4 lbs. structural steel painted channel.

Frame Capacity: 3750 lbs. maximum distributed live load per 10' section with supports at 10' centers; 8000 lbs. at 5' centers.

Couplings: Butt type.

Axles: 11/16" hex shaft, spring loaded.

Please [contact Pro Pac](#) or call 888-318-0083 for your conveyors.

Straight Section (Wt Lbs)

Nominal Roller Length	Between Frames	3" RC 10'	4.5" RC 10'	6" RC 10'	9" RC 10'	12" RC 10'
12"	13"	416	317	267	218	193
14"	15"	457	345	289	232	204
16"	17"	498	373	310	247	216
18"	19"	539	401	331	261	227
20"	21"	581	428	352	276	238
22"	23"	622	456	373	291	249
24"	25"	663	484	395	305	261
26"	27"	704	512	416	320	272
30"	31"	786	568	458	349	294
32"	33"	828	596	480	364	306
36"	37"	910	651	522	393	328
38"	39"	951	679	543	407	339
42"	43"	1033	735	586	436	362
46"	47"	1116	791	628	466	384
50"	51"	1198	847	671	495	407

Curved Section (Wt Lbs)

Curve Inside Radius	Curve Roller Design	90° Rollers per Curve	90° Wt.	45° Rollers per Curve	45° Wt.
2'-8-1/2"	Single	18	217	11	120
2'-8-1/2"	Single	18	246	11	134
2'-8-1/2"	Single	18	274	11	147
2'-8-1/2"	Single	18	303	11	161
2'-8-1/2"	Single	18	331	11	175
2'-8-1/2"	Single	18	360	21	188
2'-8-1/2"	Single	18	388	21	202
2'-8-1/2"	Single	18	417	21	216
4'	Double	40	474	20	243
4'	Double	40	503	20	257
4'	Double	40	560	20	284
4'	Double	40	589	20	298
4'	Double	40	646	20	325
4'	Double	40	703	20	353
4'	Double	40	760	20	380

Please [contact Pro Pac](#) or call 888-318-0083 for your conveyors.