

Model 70

Model 72

STANDARD SPECIFICATIONS:

STRAIGHT SECTIONS:



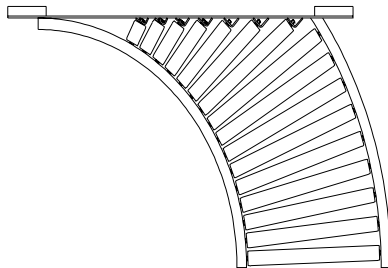
Straight Section



Straight Roller Curve
90° and 45°
(3" Roller Centers Only)



Tapered Roller Curve
90° and 45°
(3" Roller Centers Only)



Curved Spur
90° (3" Roller Centers Only)



Straight Spur
45° and 30°
(3" Roller Centers Only)

	Model 70 - Medium Duty	Model 72 - Heavy Duty
Lengths:	5'0" or 10'0" increments.	
Overall Widths:	16", 18", 24", 30", 40"	18-1/4", 30-1/4", 40-1/4", 54-1/4", 60-1/4"
Between Frame Widths:	13", 15", 21", 27", 37"	15", 27", 37", 51", 57"
Rollers:	1.9" Dia. x 16 ga. unplated or galvanized tubing.	2.5" Dia. x 11 ga. unplated or galvanizing tubing.
Roller Centers:	3", 6", 9"	3", 6"
Frames-Set High:	3-1/2" x 1-1/2" x 10 ga. formed painted steel channel, bolted frame construction.	4" x 5.4# structural painted steel channel with welded frame construction.
Bearings:	Labyrinth sealed and grease packed.	
Paint:	Uniflo Dark Blue.	
Cross Braces:	1-1/2" x 1-1/2" x 3/16" structural steel angle.	2" x 2" x 1/4" structural steel angle.
Axles:	7/16" hex shaft, spring loaded.	11/16" hex shaft, spring loaded.
Couplings:	Bolt-on butt type.	Weld-on.
Capacity:	250 lbs. per roller, or 1350 lbs. maximum distributed live load supported on 10' section.	750 lbs. per roller, or 3500 lbs. maximum distributed live load supported on 10' section.

CURVED SECTIONS:

Degrees:	90° or 45°	
Roller Centers:	3"	
Straight Rollers:	1.9" dia. x 16 gauge.	2.5" dia. x 11 gauge.
Tapered Rollers:	1-5/8" - 2-1/2" x 14 ga. and 11 ga. rollers.	N/A
Couplings:	Welded butt type.	
Capacity:	Same as straight sections.	

SPUR SECTIONS:

Lengths:	2', 3', and 5'	
Degrees Straight:	45° or 30°	
Degrees Curved:	90°	N/A
Roller Centers:	3"	
Couplings:	Welded butt type.	
Capacity:	Same as straight sections.	

OPTIONAL EQUIPMENT:

FRAME :

Model 70: Zinc plated, galvanized.

Model 72: 5' @ 6.7#, structural channel frame.

GUARDS :

Consult accessories section of this brochure for more details.

SUPPORTS:

Consult accessories section of this brochure for more details.

PAINT:

Special colors, powder coat.

Model 70

Model 72

CONVEYOR WEIGHTS:

MODEL 70 WEIGHTS		10' LONG STRAIGHT SECTIONS					5' LONG STRAIGHT SECTIONS								
		ROLLER CENTERS					ROLLER CENTERS								
Overall Widths	Between Frame Widths	3"			6"		3"			6"					
		40 Rollers		20 Rollers	13 Rollers		20 Rollers		10 Rollers	6 Rollers					
16"	13"	168#			120#		105#			86#		61#		54#	
18"	15"	181#			125#		108#			92#		64#		56#	
24"	21"	218#			144#		120#			111#		74#		63#	
30"	27"	254#			162#		134#			127#		82#		67#	
40"	37"	316#			194#		155#			160#		98#		78#	
Overall Widths	Between Frame Widths	Inside Radius	STRAIGHT CURVE			TAPERED CURVE			SPUR CURVE						
			No. Rollers	90°	45°	No. Rollers	90°	45°	"X"	90°					
16"	13"	32-1/2"	22/11	98#	52#	20/10	95#	50#	31-21/32"		94#				
18"	15"	32-1/2"	22/11	105#	54#	20/10	127#	70#	34-5/8"		126#				
24"	21"	32-1/2"	22/11	130#	69#	20/10	170#	89#	42-1/2"		167#				
30"	27"	32-1/2"	43/21	179#	90#	20/10	220#	112#	49-27/32"		205#				
40"	37"	48"	43/21	237#	121#	32/16	373#	190#	70-5/32"		371#				
Overall Widths	Between Frame Widths	45° STRAIGHT SPUR CONVEYOR				30° STRAIGHT SPUR CONVEYOR									
		2' - 0"		3' - 0"	5' - 0"		2' - 0"		3' - 0"	5' - 0"					
16"	13"	51#		67#	100#		56#		73#	107#					
18"	15"	54#		71#	106#		59#		77#	113#					
24"	21"	66#		84#	130#		71#		93#	137#					
30"	27"	75#		99#	148#		80#		105#	155#					
40"	37"	90#		119#	178#		95#		125#	185#					

MODEL 72 WEIGHTS		10' LONG STRAIGHT SECTIONS		5' LONG STRAIGHT SECTIONS							
		ROLLER CENTERS		ROLLER CENTERS							
Overall Widths	Between Frame Widths	3"	6"	3"	6"						
		40 Rollers	20 Rollers	20 Rollers	10 Rollers						
18-1/4"	15"	391#	260#	200#	136#						
30-1/4"	27"	560#	350#	286#	181#						
40-1/4"	37"	705#	422#	356#	216#						
54-1/4"	51"	980#	490#	495#	245#						
60-1/4"	57"	1040#	550#	555#	305#						
Overall Widths	Between Frame Widths	Inside Radius	STRAIGHT CURVE								
			No. Rollers	90°	No. Rollers	45°					
18-1/4"	15"	32-1/2"	17	161#	8	82#					
30-1/4"	27"	32-1/2"	17	231#	8	115#					
40-1/4"	37"	48"	35	347#	17	181#					
54-1/4"	51"	48"	35	435#	17	227#					
60-1/4"	57"	48"	35	473#	17	246#					
Overall Widths	Between Frame Widths	45° STRAIGHT SPUR CONVEYOR			30° STRAIGHT SPUR CONVEYOR						
		2' - 0"		3' - 0"	5' - 0"		2' - 0"		3' - 0"	5' - 0"	
18-1/4"	15"	120#		160#	238#		125#		165#	245#	
30-1/4"	27"	178#		237#	355#		183#		243#	362#	
40-1/4"	37"	227#		302#	452#		232#		308#	459#	
54-1/4"	51"	295#		393#	588#		300#		399#	595#	
60-1/4"	57"	324#		431#	646#		329#		437#	653#	