

# CONVEYOR SUPPORT SYSTEMS



**SILVER SPAN® CONVEYOR SUPPORT SYSTEMS**



**Pre-Engineered Galvanized Steel Modular Conveyor Support Systems and Walkway**

Greater strength for larger conveyors requires less support towers.

*Engineered to meet today's market needs!*

**Conveyor Support System Features**

- 5', 10', 15', and 20' modular standard section lengths
- 18" and 30" truss
- 24", 30", and 36" wide walkway with built-in toeboard
- Up to 48" wide conveyor area
- Up to 60" wide maintenance area available
- All galvanized steel construction
- Silver Grip® grating walkway
- Bolted construction, no welding required
- Designed to meet all known safety and OSHA requirements
- Free span to 100' or more
- Integral service platforms and intermediate support towers available

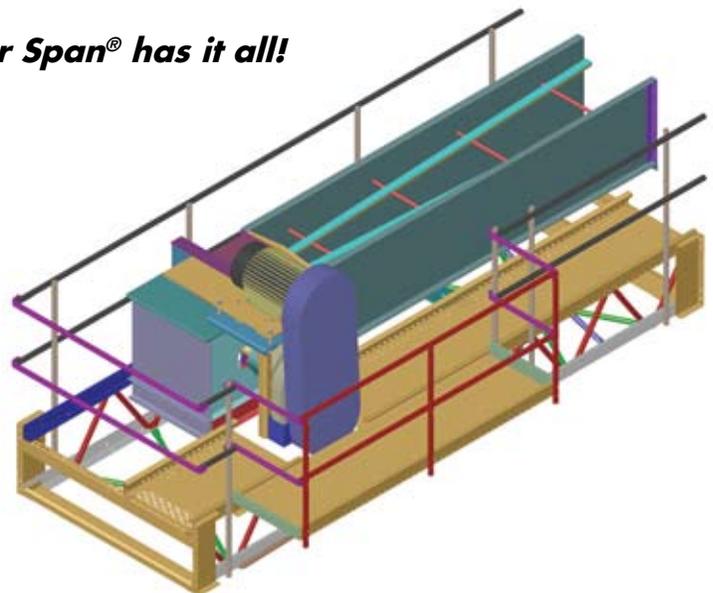


**Looking for...**

- Easier installation?
- Lower installation cost?
- Maintenance free?
- Safe support systems?
- No field cutting or welding?
- Versatility?
- Longer life?



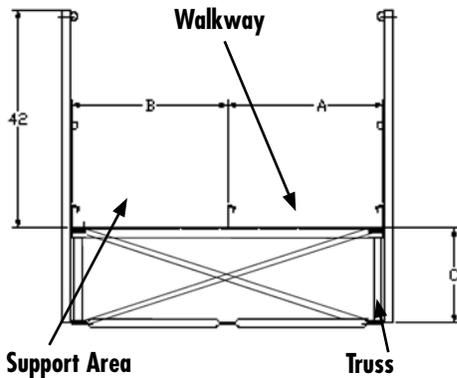
***Silver Span® has it all!***



*Drive service platform option.*

## We offer a wide variety of Silver Span® Models

Examples of combinations we can offer to meet your needs!



Values				
<b>A</b>	24"	30"	36"	
<b>B</b>	0	24"	36"	48"
<b>C</b>	18"	30"		

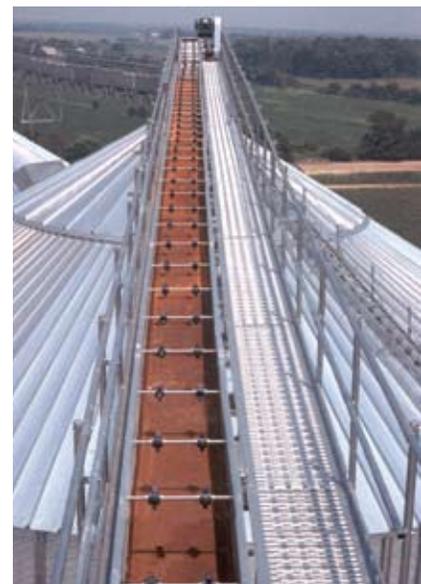


## MAXIMUM SILVER SPAN® LENGTH BETWEEN SUPPORTS

Silver Span® Model	Man Walkway	Typical "Conveyor" Loading (lbs. per foot)							
		40	70	90	100	130	150	190	210
<b>18" Truss</b>	60'	60'	55'	50'	50'	45'	45'	40'	35'
Cable Single Truss	80'	75'	70'	65'	60'	55'	50'	45'	40'
Cable Double Truss	100'	90'	85'	80'	75'	70'	65'	55'	50'
<b>30" Truss</b>	80'	75'	70'	65'	60'	55'	50'	45'	40'
Cable Single Truss	100'	90'	85'	80'	75'	70'	65'	60'	50'
Cable Double Truss	120'	100'	100'	90'	90'	80'	75'	70'	60'
<b>Corr. Sweet® Conveyors*</b>	N/A	9"RB — 9"UT	12"RB — 12"UT	14"RB 1017FV 1417FV 14"UT	16"RB 1417FV 1817FV 16"UT	— 1817FV 2017FV 18"UT	— 2017FV 1827FV 20"UT	— 1827FV 2427FV 24"UT	— 2427FV 3027FV —

### KEY

- ★ Sweet® Conveyors Handling Grain @ 48 PCF
- RB Sweet® Flite-Veyor® Round Bottom Drag Conveyors
- FV Sweet® Flite-Veyor® Flat Bottom Drag Conveyors
- UT CEMA Standard U-Trough Conveyors
- IFV Sweet® Flite-Veyor® Inclined Flat Bottom Drag Conveyors



Covers removed for illustration purposes.

# INTERMEDIATE SUPPORT TOWERS



**Precision Fabricated Galvanized Steel for Fast and Easy Modular Erection Without Welding, Painting or Field Alteration**



Easy bolt together galvanized steel components for ultimate strength and rigidity. High tensile strength, galvanized bolts and hardware make for a "total maintenance free unit".



Heavy base plate provided with each tower. Bolts directly to tower legs and provides easy anchoring to plate or foundation.

**Hot dipped, galvanized structural steel option available**



Size (ft.)	Vertical Load Rating (lbs.)
<b>2 x 2*</b>	10,000
<b>2 x 5*</b>	20,000
<b>2 x 6*</b>	20,000
<b>4 x 8</b>	Capable of supporting on 60 foot centers, a conveyor and Silver Span at 100 foot high, without guying or bracing.

Available Lengths	
20' Base Unit	20' Extension Unit
15' Base Unit	15' Extension Unit
10' Base Unit	10' Extension Unit
	5' Extension Unit

**\*NOTE:** Must be guyed or braced to structure every 30'



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