

# SBC (45,60,90)

The SBC is a belt-driven conveyor with tapered pulleys that provides a positive flow of products. The conveyor is versatile in that it can transport a wide variety of products, and it is available in 45, 60, and 90 degree curves.

## BENEFITS

### EASY TO INSTALL

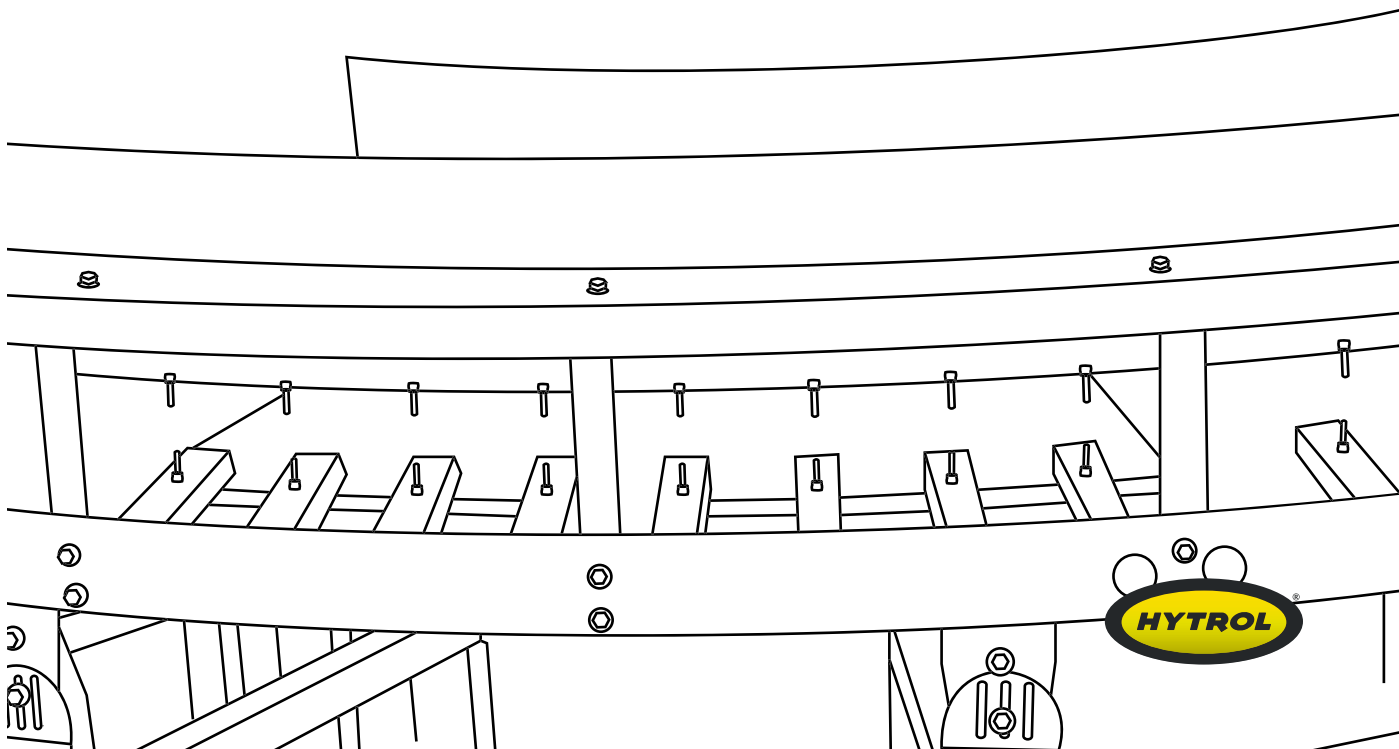
- Laser cut components ensure precise footprint
- Pre-adjusted floor supports
- Available in 9 belt widths

### SIMPLE TO MAINTAIN

- Precise bearing guide locations
- Sealed, self-aligning bearings
- Endless splice belt for quiet, consistent operation

### EFFICIENT TO OPERATE

- Spring-loaded bearing guides for quick belt change
- Inside radius is not obstructed
- Full-length, transparent visibility window



## STANDARD SPECIFICATIONS

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### BELT

- Endless splice PUR belt with guide profile

### BED

- 9½" top of belt inside, outside guard 11½", 12 ga. stainless steel slider bed

### SHAFT MOUNTED DRIVE

- Shrink Disc shaft design
- VFD standard for variable speed

### PULLEYS

- Tapered pulleys with 1¼" diameter shaft at outside bearings
- Infeed pulley is adjustable to control belt tension

### FLOOR SUPPORTS

- MSN type supports are available in a wide range of adjustments
- Holes in feet for lagging to floor
- Knee braces recommended above MSN-6 Supports

### BEARINGS

- Sealed, self aligning ball bearings

### BELT SPEED

- 30 to 270 FPM
- With optional 3 hp motor, speed up to 600 FPM can be attained.

### CAPACITY

- Maximum load per linear foot (measured at center line of conveying surface) 40 lbs.

### GUARD RAILS

- 6½" inside and outside supplied standard

### MOTOR

- 1 HP shaft mounted right angle Nord Gearmotor 208/230/460-3PH 60 HZ

Conveying Width Surface	Belt Width	Inside Radius	Outside Radius
21"	20"	36"	57"
23"	22"	34"	
25"	24"	32"	
27"	26"	30"	81"
29"	28"	52"	
31"	30"	50"	
33"	32"	48"	
35"	34"	46"	
37"	36"	44"	