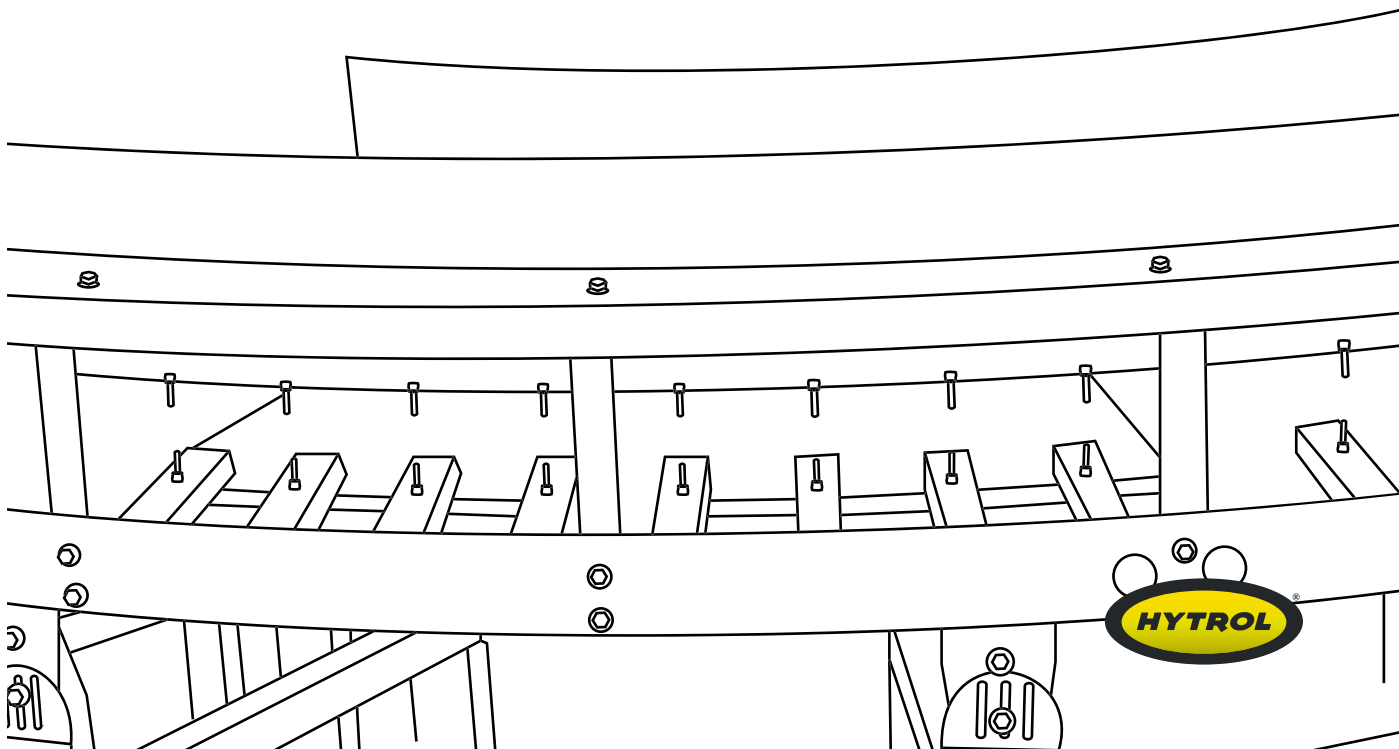


SBC (45,60,90)

Hytrol's SBC is a belt driven powerturn that provides positive flow of a wide variety of products. It is currently offered in 45, 60, and 90 degree configurations with various belt widths.

BENEFITS

- Friction drive design provides reduced energy consumption and reduced noise levels
- Designed for ease of maintenance
- Plexiglass inspection panels on inside & outside radius
- Spring-loaded bearing guides allow for quick belt changes
- Sealed for life bearings
- Laser cut components for precision manufacturing and assembly
- Adjustable floor supports



STANDARD SPECIFICATIONS

SBC (45,60,90)

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"	