

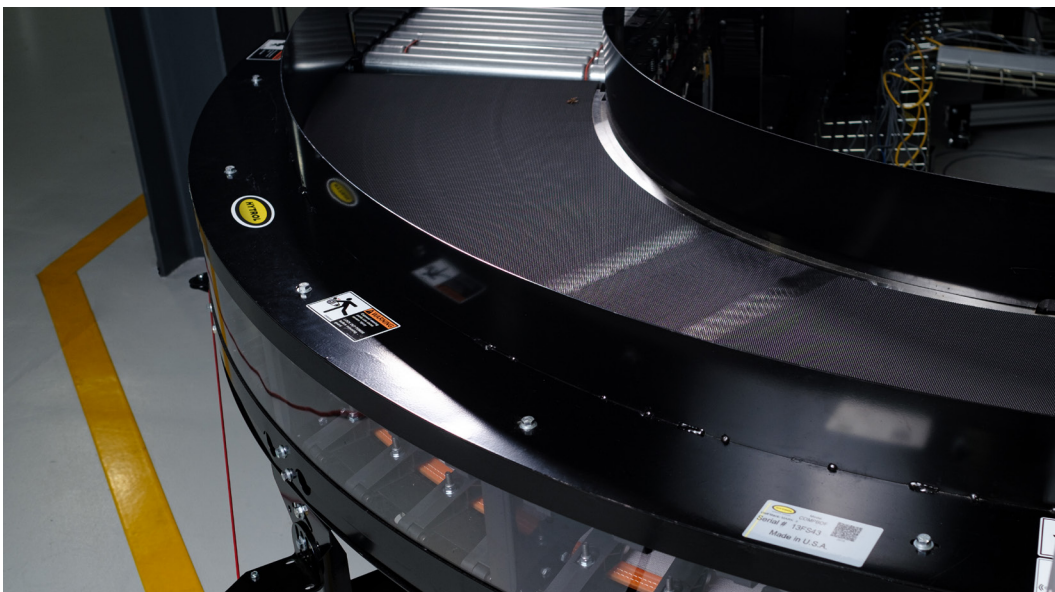
SBC (30,45,60,90,180)

Hytrol's SBC is a belt driven powerturn that provides positive flow of a wide variety of products. It is currently offered in 30-, 45-, 60-, 90-, and 180-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

Outside Radius	OAW Frame	Degrees Available
45"	18 3/8"	30, 45, 60, 90, 180
	20 3/8"	
	22 3/8"	
	24 3/8"	
	26 3/8"	
57"	28 3/8"	30, 45, 60, 90, 180
	30 3/8"	
	32 3/8"	
81"	34 3/8"	30, 45, 60, 90, 180
	36 3/8"	
	40 3/8"	
	42 3/8"	
	44 3/8"	
105"	46 3/8"	30, 45, 60, 90
	48 3/8"	
	50 3/8"	
	52 3/8"	
	54 3/8"	
	56 3/8"	



STANDARD SPECIFICATIONS

SBC (30,45,60,90,180)

BELT

- Endless splice PUR belt with guide profile with optional laced belts for replacements

BED

- 9 1/2" top of belt inside, 12 ga. stainless steel slider bed

SHAFT MOUNTED DRIVE

- Shrink Disc shaft design
- Inside or outside mount
- VFD standard for variable speed

PULLEYS

- Tapered pulleys with 1 7/16" 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

- 6 1/2" inside and outside supplied standard

MOTOR

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



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