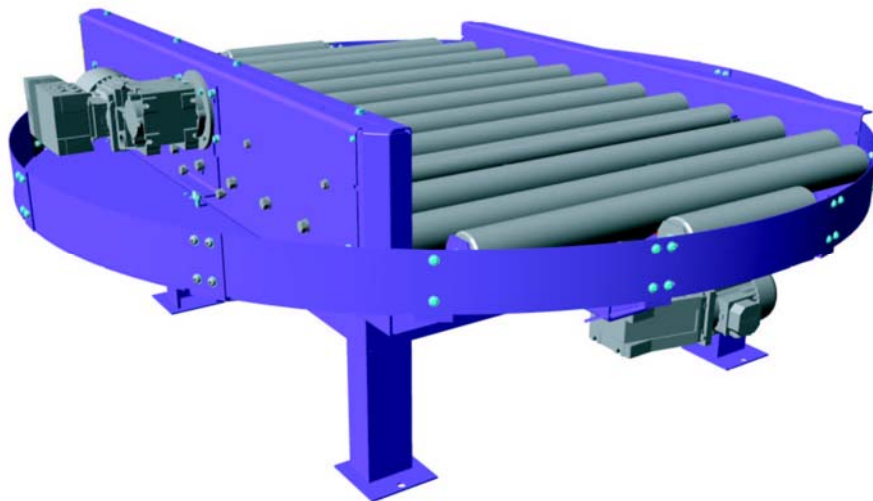


Roller Pallet Turntable System



The turntable module is designed to change the direction of pallet travel by rotation of the pallet through any angle from 90 degrees to 180 degrees, whilst keeping the relationship of the pallet

- **Rotation angle of between 90 degrees and 180 degrees**
- **220 pallets per hour rotating 90 degrees**
- **two rotational speeds of 2rpm and 4rpm**
- **Conveying speeds of 12m / min and 18m / min**

Conveyor Drive Unit

The conveyor is driven by a 0.37kW (12m/min) or 0.55kW (18m/min) geared drive unit fitted with a brake as standard with the option of a softstart, or reversible softstart if required. A 17 tooth 5/8" sprocket is mounted above the drive rollers which transmits the power via a drive chain.

Rotation Speed

The turntable is designed to rotate through 90° to 180°

2 rpm = 7.5 sec to turn 90°
4 rpm = 3.75 sec to turn 90°

Rotation Drive

The turntable is rotated by a 0.18kW (2 rpm) or 0.37kW (4 rpm) geared drive unit fitted with a brake for the 0.18kW and a brake with inverter for the 0.37kW geared drive unit. The geared drive unit is mounted on the base assembly the output shaft carries a 17 tooth 5/8" pitch taper lock sprocket. The motor and sprocket are suitably guarded.

Angles

90 - 180 degrees

Heights

Range of heights available from 400 - 900mm (Top of Roller)

