



## Planetary Swing Drive (PT9000 Series)

The PT9000 Planetary Speed Reducer is a hydraulically driven swing drive with an internal brake. This unit is used as a rotation device for cranes, but could be used in any application where a high efficiency planetary is needed. Due to the rugged construction of this swing drive it is able to withstand the high shock loads and overhung loads that are common to crane usage.

### Speed Reducer:

Double Reduction High Efficiency Planetary Gearing with Parking Brake

### Ratio:

36:1, Or to Customer Specification

### Rating:

Output Capacity 37,500 in-lbs.  
Output Yield 75,000 in-lbs.

### Brake:

Spring Applied and Hydraulic Released Parking Brake  
Brake Yield up to 2,200 in-lbs.  
3000 PSI Maximum  
Release Pressure per Customer Specifications

### Output Pinion:

To Customer Specification

### Eccentric Ring:

Optional

### Hydraulic Motor Mount:

SAE "A" Mount, Keyed or Splined



**PERFECTION GEAR, INC.**

9 NORTH BEAR CREEK ROAD • ASHEVILLE, NC 28806  
Phone: (828) 253-0000 • Fax: (828) 253-2649 • www.perfectiongear.com