



# HPT08

## Microprocessor Controlled Hydraulic Clutch

*The HPT08 is a hydraulically applied clutch. It's friction plates operate in a dry environment. It's hydraulic design eliminates the need to adjust the clutch throughout its wear life.*

### Features and Benefits:

**Push Button Engagement**

**Integrated Endcover and #3 Bell Housing**

**New Manifold design, featuring Integrated Sequence Valve**

**Increased Torque, Speed, and Power Ratings**

**Advanced troubleshooting, including ProLink diagnostics**

**Compatible with Direct/ Transverse Drive**

### Clutch Controller

The microprocessor based clutch controller, designed entirely by our in-house controls department, allows for a consistent engagement sequence every time, extending the life of the clutch.

The HPT08 comes with an integrated and simplified display controller for simpler wiring requirements on machines not equipped with their own controller. This controller comes from PT Tech's proven Basic 3 controller family but has been uniquely optimized for this application. The start-up sequence (through patented software) offers PWM control for smooth engagements. This means the HPT08 can start equipment with significant inertia or even in partially jammed conditions.

The HPT08 package increases equipment reliability and profitability by eliminating operator misuse or error from the equation and providing a consistent and monitored startup process every single time.

For application or technical assistance please contact PT Tech for more information.

### HPT08 PRODUCT SPECIFICATIONS

Power & Max.	80-170hp	60-128kW
Rated Torque	750lb-ft	80 nM
Max. Speed	2,400 RPM	
Pressure	400-3,000 PSI	
Weight	140lb/64kg	
Housing	SAE #3	
Mounts to	11" Flywheel	