

HPTO-R Basic4

Using Machine Hydraulics

The Future of Industrial Clutches

The new HPTO-R clutches give you greater flexibility. Smaller and lower cost models are now offered at higher HP ranges. One tapered bearing design combines transverse and direct drive versions and gives you increased belt load capacity. Updated hydraulics integrate the sequence valve and updated bumping strategies reduce clutch wear while improving engagement robustness and machine up-time.

Utilizing the same clutch, the new controls platform includes improved energy bucket, dynamic bumps, Bluetooth connectivity, data logging, remote connection, and more! A new ProLink App opens access to the data logging, reprogramming, and remote connection for downloading files and emailing, bringing PT Tech diagnostics to your entire service team and offering a new level of support to machines in distant countries.

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

The new HPTO-R Basic4 series is the next step in a long line of technical innovations at PT Tech. This new clutch is designed for both transverse and direct drive applications. The improved HP capacity allows for cost saving benefits and the newly extended life disk pack gives double the friction life!

Backwards compatibility with existing designs

Improved HP Capacity

Extended Life Disc Pack

Increased Belt Loads

New Controller Package, with enhanced data logging

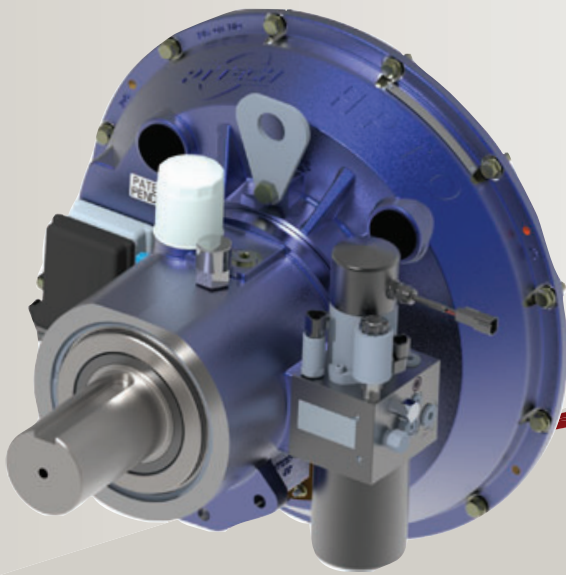
HPTOR Torque Ranges

Model	Torque
HPTO8R	200-600
HPTO10R	400-1600
HPTO12R	1300-2800



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* Brochure content subject to change without notice.



HPTO-R Basic5

Fully Integrated System

The Future of Industrial Clutches

Basic5 is designed to make integration, installation, and support of the clutch as easy as possible. If your machine does not have machine hydraulics, Basic5 is the self-contained system that you need, allowing you the robust performance and features of a PT Tech HPTO!

Basic5 makes troubleshooting simple! Fully integrated means near isolation from the machine, so the hydraulic supply is never in question.

As with the Basic4, the new controller package includes improved energy bucket, dynamic bumps, Bluetooth connectivity, data logging, remote connection, and more! A new ProLink App opens access to the data logging, reprogramming, and remote connection for downloading files and emailing, bringing PT Tech diagnostics to your entire service team and offering a new level of support to machines in distant countries.

All of these benefits come together on the Basic5 HPTO-R series clutches to simplify integration, reduce duplication, increase performance, improve communication, and reduce downtime. They also will all have common service kits for faster and easier servicing.

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

The new HPTO R Basic5 series includes all the Basic4 platform improvements and adds full internal integration. It comes with a fully integrated components including sump, pump, manifold, valves and filter. All of the internal sensor wiring is built into the clutch, protected from damage and abuse. Simply plug in the communication and power and run the cooler lines and you are ready to go.

Fully Integrated – plug-in design

Faster Troubleshooting

Easier Field Support

Enhanced Connectivity

Simple integration into your machine, with or without existing hydraulics!