The HTC Series of Hydraulic Test Centers offers improved features and benefits with an emphasis on safety, performance, ergonomics and sustainability.

**1. Improved Filtration and Maintenance**
- Effortless contamination control to ISO 20/16/13 per Cyclic Stabilization
- Test SAE ARP4205
- Greater equipment longevity
- Component cleanliness verified for warranty
- All filter changes are done from the floor in just two (2) locations
- Only four (4) replacement filter elements

**2. Improved Sustainable Design**
- Reduce testing power by 30% (using Energy Recovery Mode)
- Reduce cooling and electrical costs
- Evaporative cooling capable

**3. Contamination Monitoring (Optional)**
Receive real-time contamination documentation (no waiting on the lab)

**4. Sloped Oil Path in Work Table**
Save time with the ability to drain the work table for cleaning

**5. Consistent Global Performance**
- Same machine performance regardless of utility frequency
- No de-rating the test stand in 50Hz countries

**6. Dynamometer Mode**
Allows testing of a motor as a motor (not a pump)

**7. Two (2) Controlled Flow Circuits**
Simplified plumbing for split flow transmissions

**8. Positive Displacement Work Table Pump**
Predictable and reliable work table scavenging

**9. DynPro, Data Acquisition and Control System**
- Collect setup and testing information from one location
- Automated testing with pass/fail criteria
- (4) PWM outputs (2) Solenoid outputs for component control

**10. Support Services**
Taylor Dynamometer customers receive unlimited phone and email support

**11. Component Cooling Loop Capacity**
Allows testing of larger closed loop pumps

**12. Increased Supply Oil Capacity**
De-rating of transmission tests are not required

**13. Improved Serviceability**
- Simplified reservoir removal
- Improved accessibility to pumps
- Swing-out hydraulic panel
- O-ring and gasketed connections on most plumbing connections help to prevent leaks

**14. Driveline Improvements**
- Test larger transmissions and pumps with increased torque option on HTC-500 series
- A 40% increase in torque capacity over competitor’s offering (HTC-500 series)
- Driveline can be moved without power unit on
- Safer support for driveline with lead screws
- Standard driveline height 77” (1.96 m)
- Test tall transmission and drop box assemblies

**15. Flow Loop 240 gpm (908 lpm)**
Allows testing of mining applications

**16. Operator Safety and Ergonomics**
- DynPro removes the operator from the testing environment
- Functional decking and steps (optional)
- Built-in air tool supplies

**17. Increased Supply Oil Capacity**
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