

Chelsea[®] Smart Start

For 249, 272, 280 & 870 Series PTOs



Overview:

Parker Chelsea has once again responded to the needs of the market by developing an innovative patent pending solution for high inertia start-up applications.

Smart Start can be ordered as an option on the 249, 272, 280 & 870 Series to reduce the impact of high-torque/inertia demands for applications such as compressors and product pumps. Smart Start allows the PTO to come up to speed in a safe and efficient manner without sacrificing HP. It manages the system pressure that is used to engage the PTO's clutch pack, enabling it to absorb torque spikes and provide a smooth engagement. Therefore, it helps protect the transmission, PTO, and driven equipment from the potentially damaging shock loads found on certain types of applications.

- Tire Service
- Truck Mounted Air Compressors
- Bulk Transporter
- Fire & Rescue



Contact Information:

Parker Hannifin Corporation
Chelsea Products Division
8225 Hacks Cross Road
Olive Branch, MS 38654 USA

Phone: 1-888-PH4-TRUK
(1-888-744-8785)

Fax: 1-662-895-1069
chelseacustserv@parker.com

www.parker.com/chelsea

Product Features and Benefits:

- Absorbs torque spikes
- Provides a smooth engagement
- Prevents damaging shock loads found on certain types of applications.
- Pressure/lube hose is included with the PTO. No need to order separately.
- Available for driveline output options only.



ENGINEERING YOUR SUCCESS.

CHELSEA POWER TAKE-OFF WITH SMART START

Smart Start is available for the 249, 272, 280 & 870 Series PTOs.

Output Options Chart

PTO Series	Smart Start Output Option	Output Description
280 & 870	SB	DIN 120 Flange
280 & 870	SC	DIN 100 Flange
249, 272 & 280	SD	1-1/4" Rd Shaft w/ 5/16" Key
272, 280 & 870	SV	1410 Series Companion Flange

