

Transition Update: 281, 288, 871, and 878

Please note, this announcement is applicable to our 280, 287, 870, and 877 Series PTOs.

Effective Monday, May 13, 2024, Parker Chelsea will begin the production and shipment of our newly enhanced PTOs - the 281, 288, 871, and 878 Series. This marks a significant step forward in our commitment to delivering the highest quality and most innovative power take-off solutions in the industry.

Seamless Transition for Open Orders:

To ensure a smooth transition, all existing open orders for the former series (280, 287, 870, 877) will be converted to the corresponding models in the new series. This will be a direct, one-to-one conversion ensuring that your needs are met without interruption. For example, an order for a 280GDFJP-B5RK will be converted to a 281GDFJP-B5RK, offering you the latest in PTO technology without any hassle.

Backwards Compatibility Information:

Due to the significant enhancements and improvements in the new series, these series changes are not backwards compatible.

Stable Pricing:

As a reminder, pricing will not be affected by this transition. We understand the importance of budgeting and financial planning for your business. Therefore, we want to reassure you that this transition will not affect our pricing.

Summary of Changes:

These three major enhancements ensure our PTOs can withstand the demands of the future and continue to deliver the performance and reliability you expect from Chelsea.

- 1. Ductile Iron Bearing Cap** – Bearing cap will now be made of ductile iron, which is 117% stronger than the gray iron of the preceding series. The stronger material provides better support for the PTO/pump assembly. *Affected Series: 281, 288, 871, and 878.*
- 2. O-ring Seal** – Sealing configuration between the housing and bearing cap will now be an O-ring, rather than a gasket. The metal-to-metal contact between mating surfaces improves clamping force, thus reducing the effects of transmitted vibration. *Affected Series: 281, 288, 871, and 878.*

- 3. Thicker Steel in Clutch Pack** – The thickness of the steel discs in the clutch packs is increasing by 80%, and the number of discs will be optimized to resist premature tooth wear without affecting torque rating. *Affected Series: 281 only.*

Commitment to Quality:

We understand that the quality of our PTO solutions directly translates into the quality of your equipment. We are confident the new series will bring enhanced value and performance to your operations.

Thank you for your continued trust in Parker Chelsea. If you have questions about this bulletin or require other technical assistance, please contact us at:

US Customer Service

+1 (888) 744-8785

Thank you,



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