



# TG SERIES

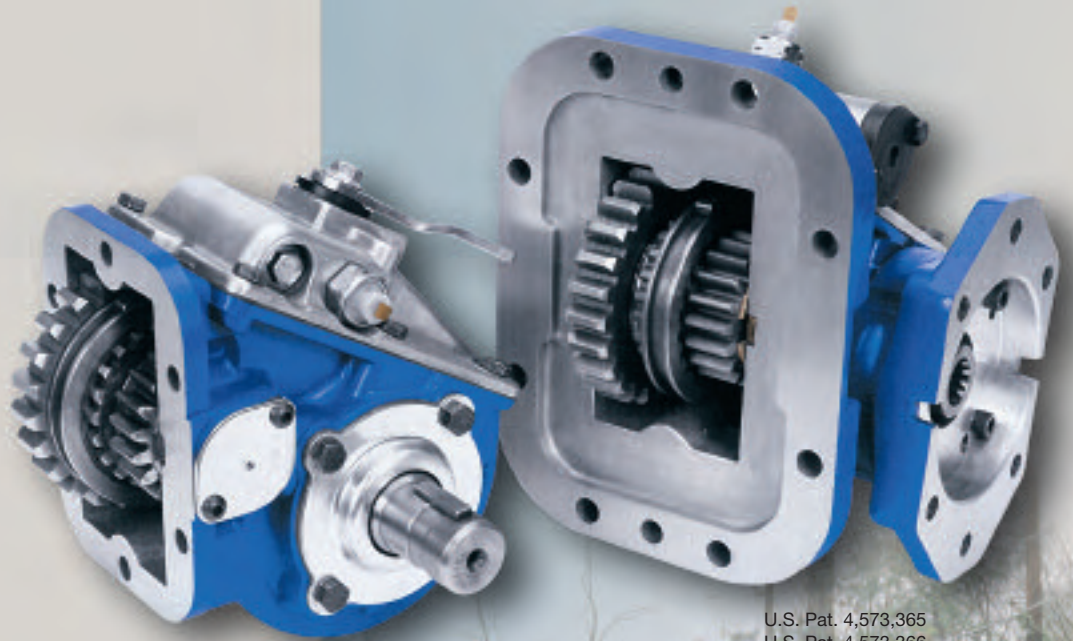
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## POWER TAKE OFF



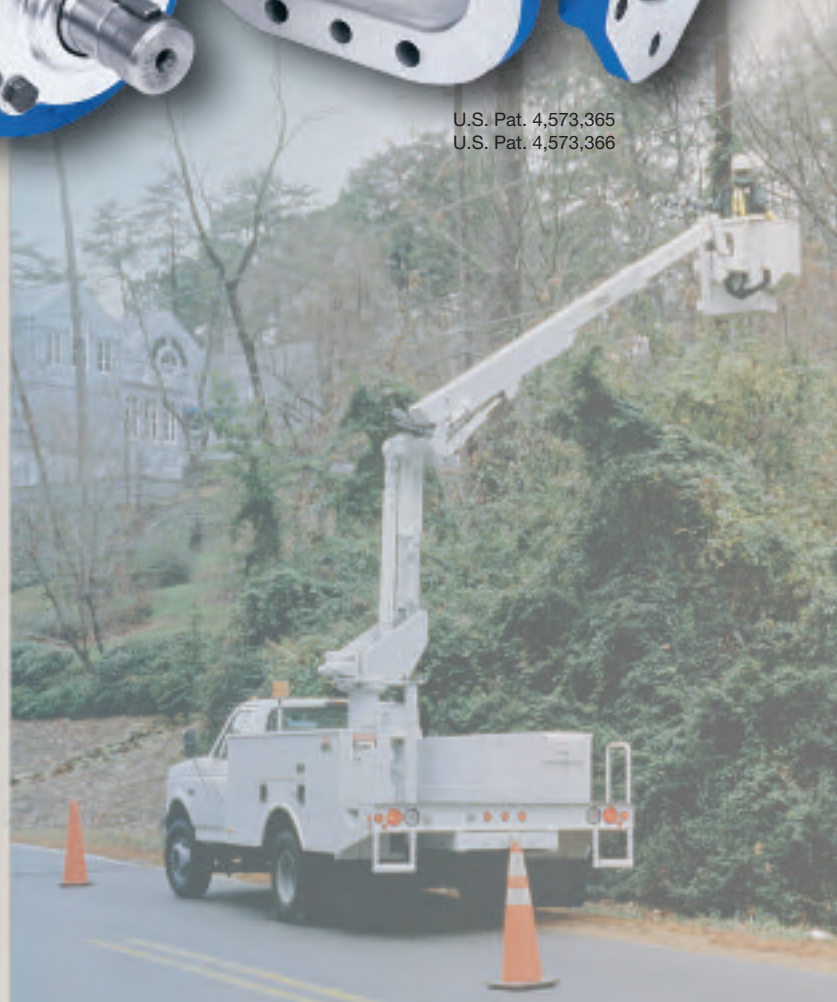
# MUNCIE TG SERIES PTO SYSTEM

*Versatility to meet today's ever changing demands. The TG Series PTO allows you to cover a wide variety of applications with thousands of assembly combination choices all within the same compact PTO series.*



U.S. Pat. 4,573,365  
U.S. Pat. 4,573,366

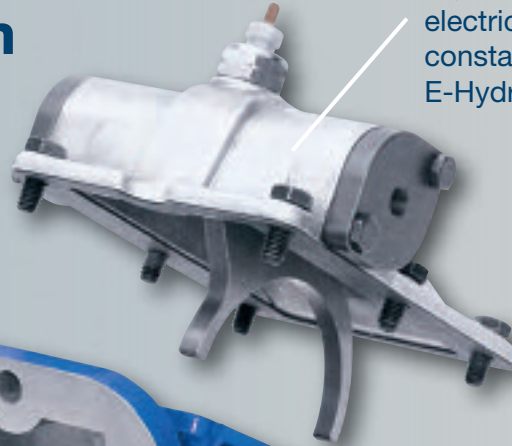
- Over 250,000 assembly combination possibilities
- Available in six or eight bolt housings
- Torque ratings from 175 to 285 lb-ft intermittent
- Horsepower ratings from 33 to 54 at 1000 RPM
- Over 75 easily interchangeable input gears
- 19 output options including 15 hydraulic pump mounts with 3 being externally greaseable
- 7 shifter options
- Reduced inventory cost
- Easily assembled or converted without special tools
- Die cast aluminum housing reduces overall weight while providing increased sound and heat diffusion and high impact resistance
- Constant engagement with the transmission gear eliminates damage from gear clashing
- Reduced envelope size decreases interference issues
- Superior bearing and gear design profile for quiet operation



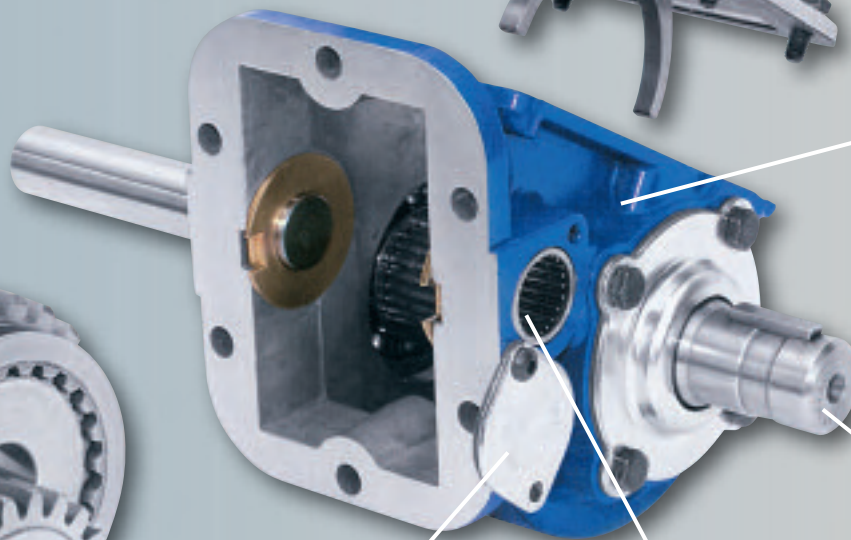
**Muncie Power Products introduced the TG Series PTO in 1982. While many of its innovative features have been copied, no one has come close to offering a more complete, easy to use PTO system.**

**The TG Series PTO was built to be convenient, durable and reliable. Since its conception the TG Series has proven to be the workhorse of the Muncie line of PTOs.**

Covers for shifting by air, electric/air, cable, electric/hydraulic, hydraulic, constant mesh, Lectra Shift or E-Hydra exclusive.



Compact housing in SAE six and eight bolt designs with small overall envelope size to simplify installation. Aluminum housing construction for lighter overall weight, greater sound diffusion and higher impact resistance than cast iron.



Nineteen output shaft options available including fifteen hydraulic direct mounts.



Removable end plates allow easy access for changing input gears.

Easy to change speed ratio gear sets to cover capacities from 33 to 54 HP at 1,000 RPM and torques from 175 to 285 lb.-ft.

Superior bearing and gear design profile for quieter operation and long life.



Muncie Power Products, Inc.

Muncie TG Series

# POWER TAKE OFF SYSTEM

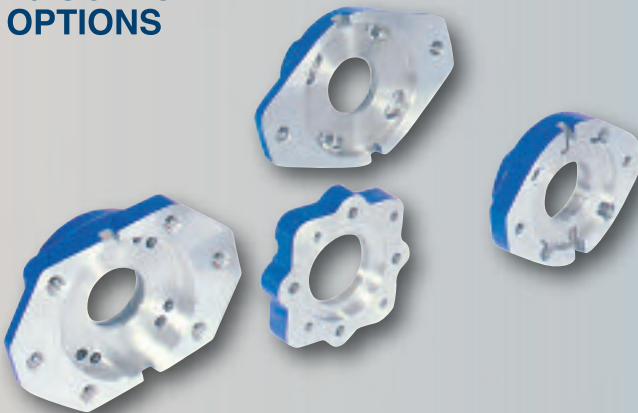
**OVER 75 TRANSMISSION GEAR PITCHES**



**10 SPEED RATIOS**

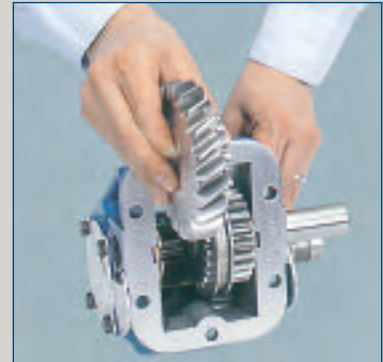


**19 OUTPUT OPTIONS**



The TG Series is available with 15 multiple-position hydraulic direct mount flanges. Three are externally greaseable. All are designed to provide the best possible mounting orientation to avoid interference. This simplifies installation and eliminates driveline issues.

**TO CHANGE INPUT GEARS,** simply remove the end plates and push out the shaft with simple finger pressure.



Gears then easily slip out and drop back in place with no requirements for special tools.

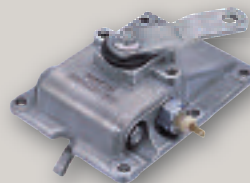
## 7 SHIFTING CHOICES



**E-Hydra Shift**



**Air Shift**



**Cable Shift**



**Lectra Shift**

U.S. Pat. 5,287,939

Available shifters include: E-Hydra, Air, Electric/Air, Electric/Hydraulic, Cable, Lectra Shift electronic solenoid and Constant Mesh.

*Distributed By:*



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