

## Rotary Cutter Gearboxes

- Brand new, OMNI GEAR Rotary right angle rotary cutter gearbox. Horizontal input and vertical output downward. Bevel gears. Large deep groove ball bearings to support output. Cast iron housing.

### RC 30 Series



**\$178.30** each

#### SPECIFICATIONS FOR ALL

- CCW input gives CW output
- Input RPM 540/1000
- Input HP 24-40
- Max torque 2800-4667 in.lbs.
- Output shaft 1 $\frac{1}{8}$ " dia. 12 tooth tapered spline with threaded end 4 $\frac{1}{2}$ " total length
- Blade hub 2.95" dia. x 2.02" stepped down to 2.5" dia. x 0.27" then tapers down to 2.183" dia. over 0.315"
- Mount 4 holes on 6.8" dia. B.C.
- Pilot 5 $\frac{1}{4}$ " dia.
- Size 10 $\frac{1}{4}$ " x 7" x 7"
- Shpg. 54 lbs.

#### ITEM 13-1526

#### SPECIFICATIONS

- Model 250001
- Input shaft 1 $\frac{3}{8}$ " dia. x 3" long with 1/2" dia. pinhole
- Gear ratio 1:1.47 increaser
- Output RPM 790/1460

#### ITEM 13-1527

#### SPECIFICATIONS

- Model 250179
- Input shaft 1 $\frac{3}{8}$ " dia. x 3 $\frac{3}{8}$ " long 6T spline with 5/16" dia. pinhole

#### ITEM 13-1528

#### SPECIFICATIONS

- Model 250045
- Input shaft 1 $\frac{3}{8}$ " dia. x 3" long with 1/2" dia. pinhole
- Gear ratio 1:1.93 increaser
- Output RPM 1042/1930

### RC51 Series



**\$266.10** each

#### SPECIFICATIONS FOR ALL

- CCW input gives CW output
- Input RPM 540/1000
- Gear ratio 1:1.93 increaser
- Output RPM 1040/1930
- Input HP 24-40
- Max torque 2800-4667 in.lbs.
- Output shaft 2" dia., 15 tooth tapered spline with threaded end 4 $\frac{5}{8}$ " total length
- Blade hub 3.94" dia. x 2.275" stepped down to 2.5" dia. x 0.45" then tapers down to 2.175" dia. over 0.25"
- Mount 4 holes on 6.8" dia. B.C.
- Pilot 5 $\frac{1}{4}$ " dia.
- Size 10 $\frac{1}{4}$ " x 7" x 7"
- Shpg. 59 lbs.

#### ITEM 13-1529

#### SPECIFICATIONS

- Model 250746
- Input shaft 1 $\frac{3}{8}$ " dia. x 3 $\frac{3}{8}$ " long 6T spline with 5/16" dia. pinhole

#### ITEM 13-1530

#### SPECIFICATIONS

- Model 250618
- Input shaft 1 $\frac{3}{8}$ " dia. x 3" long with 1/2" dia. pinhole

#### ITEM 13-1531

#### SPECIFICATIONS

- Model 251026
- Input shaft 1 $\frac{3}{8}$ " dia. x 3" long with 1/2" dia. pinhole
- Blade hub 3.94" dia. x 1.75" stepped down to 2.5" dia. x 1.12" then tapers down to 2.175" dia. over 0.25"

### RC71 Series



**\$395.75** each

#### SPECIFICATIONS FOR ALL

- Input RPM 540/1000
- Input HP 35-83
- Max torque 4083-9683 in.lbs.
- Input shaft 1 $\frac{3}{8}$ " dia. x 3 $\frac{3}{8}$ " long 6T spline with 5/16" dia. pinhole
- Output shaft 2" dia., 15 tooth tapered spline with threaded end 4 $\frac{5}{8}$ " total length
- Blade hub 3.94" dia. x 2.275" stepped down to 2.5" dia. x 0.45" then tapers down to 2.175" dia. over 0.25"
- Mount 4 holes on 8" dia. B.C.
- Pilot 5 $\frac{5}{8}$ " dia.
- Size 12 $\frac{3}{8}$ " x 9 $\frac{3}{4}$ " x 9 $\frac{3}{4}$ "
- Shpg. 89 lbs.

#### ITEM 13-1533

#### SPECIFICATIONS

- Model 250598
- CW input gives CW output RPM
- Gear ratio 1:1.21 increaser
- Output RPM 650/1200

#### ITEM 13-1534

#### SPECIFICATIONS

- Model 250492
- CW input gives CCW output RPM
- Gear ratio 1:1.46 increaser
- Output RPM 790/1460



**OMNI GEAR®**

### 3:1 Right Angle Gear Reducer



**ITEM 13-1602**  
**\$496.00**

- Brand new. OMNI-GEAR LR-200 series model 254190 right angle gearbox. One piece cast iron gear case and bearing caps. Roller bearings. Spiral bevel gears. Hollow output with full length keyway. Ships without oil, user must add oil prior to use per user's manual.

#### SPECIFICATIONS

- Ratio 3:1
- Input Power 32 HP continuous
- Input Speed 2000 RPM max.
- Output Torque 950 in.lbs.
- Input Shaft 1" diam. x 1 $\frac{3}{4}$ " w/1/4" crosshole and snap ring groove
- Output Shaft Hollow 1" diam. x 5 $\frac{3}{4}$ " w/ 1/4" keyway
- Mount Four 3/8"-16 tapped holes, 4 $\frac{1}{4}$ " sq.
- Size 6 $\frac{1}{2}$ " x 6 $\frac{1}{4}$ " x 4 $\frac{1}{8}$ "
- Shpg. 23 lbs.

### Post Hole Digger Gearbox



**ITEM 13-1525**  
**\$290.45**

- Brand new, OMNI GEAR Model PHD26HD vertical, right angle gearbox. Originally manufactured for PTO driven post hole digger systems. Tapered roller bearings. Spring loaded triple lip seals. Clockwise input rotation gives clockwise output rotation. Cast iron housing. Designed to free hang from a supporting structure or boom that is connected to it with a 7/8" dia. pin at the top of the gearbox housing. Four 3/8"-16 tapped holes on 3 $\frac{3}{8}$ " dia. B.C. to mount input shaft shield and four 3/8"-16 tapped holes on 4 $\frac{1}{8}$ " dia. B.C. to mount output shaft shield.

#### SPECIFICATIONS

- Gear ratio 2.92:1
- RPM 540 input max.
- 38 oz. oil capacity
- Inner width of mounting ears 4 $\frac{1}{4}$ "
- Throat depth of pin 1 $\frac{3}{16}$ "
- Input shaft 1 $\frac{1}{4}$ " dia. x 2" smooth with 5/16" dia. pin hole
- Output shaft 2" x 4 $\frac{3}{8}$ " smooth shaft with two 1/2" dia. pin holes 2 $\frac{3}{4}$ " and 3 $\frac{3}{4}$ " bearing to center hole
- Size 9 $\frac{1}{2}$ " x 8 $\frac{1}{4}$ " x 7 $\frac{5}{8}$ "
- HP input max. 44 HP
- Torque 5133 lb.-in. max.
- Shpg. 51 lbs.

### 1:1.46 Speed Increaser



**ITEM 13-1532**  
**\$381.90**

- Brand new, OMNI GEAR 250372 Model RC-61 right angle rotary cutter gearbox. Horizontal input and vertical output downward. Bevel gears. Large deep groove ball bearings to support output. Four 5/16"-18 tapped holes on 4 $\frac{1}{8}$ " dia. B.C. CCW input gives CW output.

#### SPECIFICATIONS

- Gear ratio 1:1.46 increaser
- Input RPM 540/1000
- Output RPM 790/1460
- Input HP 35-72
- Max torque 4083-8400 in.lbs.
- Input shaft 1 $\frac{3}{8}$ " dia. x 3 $\frac{3}{8}$ " long 6T spline with 5/16" dia. pinhole
- Output shaft 2" dia. 15 tooth tapered spline with threaded end. 4 $\frac{5}{8}$ " total length
- Blade hub 3.94" dia. x 2.275" stepped down to 2.5" dia. x 0.45" then tapers down to 2.175" dia. over 0.25"
- Mount 4 holes on 8" dia. B.C.
- Pilot 5 $\frac{5}{8}$ " dia.
- Size 12 $\frac{3}{8}$ " x 9 $\frac{3}{4}$ " x 9 $\frac{3}{4}$ "
- Shpg. 84 lbs.