

THE EQUIPMENT SERVICE

Ultimate



Sprocket™

Don't let sprocket "wear-in" wear you out!  
Contact us today to order the industry's  
only fully-machined sprocket.

**Step 1**

High quality ductile iron casings are brought to our shop.

**Step 2**

Casting irregularities are machined off, and corners are deburred.

**Step 3**

Minor diameter (the surface that the bushing rides on) is machined to within .005", and the radius at the root of the tooth is machined to match the bushing diameters.

**Step 4**

Exact pitch diameters are machined for 2.800" cutter and 2.609" conveyer chains so that every tooth is engaged from the first minute of operation.

**Step 5**

Induction hardening is done on state-of-the-art equipment for deep, uniform hardening of all teeth up to RC 55.

**Step 6**

The heat treated sprockets are then cleaned, painted and finish machined on modern CNC equipment.



We have an entire line of Ultimate Sprockets for Harvestore® Hercules, Goliath Model 70 & 74, Goliath II and Alliance Unloaders.

Main Drive and Bottom Sprockets  
14T and 19T

Idler Sprockets  
7T and 8T

Hub Sprockets  
9T and 10T

