

ROW BY ROW

PARTS SPECIAL REPORT

No other corn head works like a Drago or is built to last like one.

Quality parts and precision engineering add years of productivity and savings.



DRAGO

YIELD-FIRST DESIGN AND QUALITY-FIRST ENGINEERING COMBINE TO CREATE THE MOST PRODUCTIVE AND DURABLE CORN HEAD IN THE FIELD.



When you consider the effort Olimac makes to produce the most durable knife roller blades in the industry, you can imagine how the rest of the corn head is built.

Olimac is the global manufacturer that builds Drago corn heads for distribution in North America. The brand's focus on engineering the most productive corn head in the industry is matched only by its dedication to quality.

The family-owned company is so committed to quality that, with few exceptions, every part that goes into a Drago corn head is built in-house in one of the most technologically advanced plants of its kind.

LASER-APPLIED TUNGSTEN

In 2019, Olimac invested in a process of using robotic lasers to enhance the performance of the tungsten cladding applied to its knife roller and chopper blades. The high-tech process applies a tungsten coating more evenly and more consistently across the blade edge.

"Our blades already had a reputation as being among the best on the market," says Denny Bollig, farmer and president of Dragotec, USA. "And now the laser-cladding process significantly extends the performance and durability of our blades compared to our competition."

BUILT TO HARVEST CORN, NOT TO SELL PARTS.

*The No. 1 reason growers choose a Drago corn head is to harvest maximum yield. By contrast, the biggest reason producers choose full-line brand corn heads is for parts availability.***

There is a certain irony that Drago parts are designed to be more durable and wear less than other brands, so fewer replacement parts are needed – a difficult concept to communicate to producers who have no other brand experience outside of their full-line OEM.

PARTS AVAILABILITY GUARANTEE

Drago knows there is never a good time for a corn head not to perform, which is why our corn heads are engineered for parts dependability.

When service is needed, you can rely on your Drago dealer for a complete and available supply.

We are so confident of Drago parts availability that during harvest if any part is not available from your authorized Drago dealer, one of our North American Distribution Centers or our North American Headquarters – the replacement part and shipping are free.

We call it our "We've Got Your Back Guarantee" – a guarantee we've never had to fulfill.

Industry-First Spiral-Cut Gears

Olimac's investment in spiral gear cutting produces a quieter and higher performing power transmission, which is used heavily in the aviation and automotive industry. Spiral gears always have two teeth engaged versus straight gears, which have only one, making spiral the most efficient way to transmit power 90 degrees and add tremendous life to the gears.





Precise Clutch Technology™

Olimac is the first to integrate dedicated radial slip clutches within each row unit. Other corn head brands use a one-clutch-fits-all approach with one clutch set for the highest load on the row unit, leaving other components unprotected. The Drago GT gathering chain drives, knife rollers and chopper gearbox each have a dedicated clutch with its own precise setting – completely sealed from external elements, bathed in oil, and delivering significantly better protection.



Endura Drive™

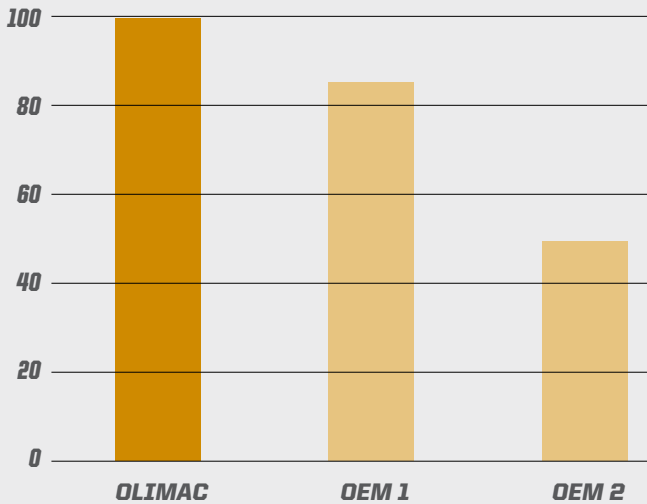
Endura Drive™ is the first chainless design in all corn head sizes. Gears transfer more power from the combine to the row unit for maximum efficiency – a simple, durable and efficient delivery of power.

“Other brands coat tungsten on their blades with adhesives, which not only is a hit or miss process that reduces blade life, but in some cases is more adhesive than it is tungsten.

“The difference is a blade that lasts two to four times longer than those of other major brands.”

Olimac tests its knives for hardness to ensure they meet its quality standard, which is the highest among major OEM brands, short line equipment manufacturers and parts suppliers.

RELATIVE HARDNESS



Olimac blade hardness compared to the blade hardness of two major original equipment brands.

QUALITY-FIRST ENGINEERING

Laser-applied tungsten cladding is just one example of the investment Olimac makes to build a more durable corn head. No other brand combines a more comprehensive yield-first design with quality-first engineering.

Olimac's focus on durability is why Drago corn heads feature larger idler sprockets, spiral-cut gears, double-stacked bearings, integrated slip clutches, chainless drives and more.* And why design features, such as knife rollers that run slower to process stalks their entire length, help reduce wear and tear and extend their longevity.

Performance and durability are so important that every mechanical component that goes into a Drago is measured by sophisticated instruments and checked for correct dimensions.

BUILT TO WORK. MADE TO LAST.

No other corn head is engineered to capture more yield or built to last longer than a Drago.

Seize-Free Tensioner

Drago's gathering chain tensioner can be greased, which acts as a filler and seals out dirt and debris. Allowing the tensioner to work freely all season long increases the life of the gathering chain. It can be easily removed with four bolts.



Independent Component Protection

Each major component of the Drago GT is protected from field hazards, from our gear-driven auger to the Precise Clutch Technology™ that protects knife rollers, gathering chain drives and choppers. This Drago design delivers maximum protection to equipment and added peace of mind to the operators.

*Some parts mentioned are available on the Drago GT only. **Drago grower research, 2020.

**To subscribe to
Row by Row, visit
DRAGOTEC.COM/SIGN-UP**



**Dragotec USA
3701 30th Ave.
Fenton, IA 50539
(888) 789-2723
dragotec.com**

