



# A powerful advantage

Producers around the globe who till and plant their soil with Ingersoll products enjoy a powerful and real advantage. Ingersoll disc blades and coulters are proven season after season to improve farm productivity and profitability.

More producers use Ingersoll discs than any other brand. They are precisely built using complex, highly technical processes to be durable, flexible, and maintain their superb cutting ability.

Our North American manufacturing center is the most modern in the industry, on a site that has produced tillage and planting equipment and components for over 100 years. With this proud heritage, we are dedicated to continue providing the very best service to our worldwide customers through innovative products and exceptional support.





## **Ingersoll innovations**

#### A perfect edge every time

Each Ingersoll disc is precision machined using highly automated edge-turning equipment to create a razor sharp edge. These discs effortlessly slice through genetically engineered corn, soybean and other crop residue.

#### Advanced proprietary steel

Ingersoll is the first company to bring boron alloy steel processing technology to North America, delivering products with unmatched hardness, flexibility, sharpness and wear resistance.

#### SoilRazor<sup>™</sup> VT

The SoilRazor's saw-tooth design is extremely well-suited for slicing through tough residue and maintaining its superb cutting ability. It's the breakthrough technology for vertical tillage.

#### SoilRazor™ CT

An exciting disc blade that penetrates deep into the soil and performs well in conditions of high residue. With its unique profile, it maintains its cutting ability long after traditional coulters have become dull.

#### ResidueRazor™

Carbide cutters create an edge five times sharper than ordinary blades.



## RadialRazor™

The RadialRazor from Ingersoll features a patented asymmetrical wave pattern allowing the blade to cut progressively at higher speeds with minimum effort, reduced soil stirring and reduced moisture loss.

## SoilRebel™

This 25 wave concave coulter is ideal for shallow, high speed vertical tillage applications. Its aggressive wave profile is ideally designed for sizing and mixing residue with soil.

#### SoilWave™

The SoilWave has a 5/8" continuous wave height design that maintains its action as the blade wears. Provides easier soil penetration in tough conditions. Well suited for wide ranging tillage, planting and seeding applications.

## **DuraFace™ Discs**

Ingersoll's patented DuraFace process yields a surface that contains elements nearly as hard as tungsten carbides which gives DuraFace its wear life, but without the high cost. The result is a disc like nothing you've seen before. It's long lasting and remains sharp.



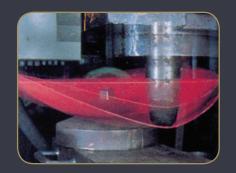
## Unparalleled manufacturing quality

Ingersoll's metal forming and heat treating operations as well as robotic cutting and machining equipment produce strict dimensional control, edge sharpness and wobble tolerances that exceed every OEM specification on the planet.



## **Specialized manufacturing processes**

Ingersoll's deflection test captured below in stop-action photography shows that the company's manufacturing processes coupled with the properties of its unique steel alloys create discs that are hard and sharp, as well as being flexibile.









## **Recommend Ingersoll**

Ingersoll tillage and planting products provide substantial advantages for OEMs, dealers and producers. Ground-engaging machines equipped with Ingersoll discs, coulters and planting assemblies outperform and outlast other market options. Ingersoll people continue to demonstrate creativity and originality in the development of new products and processes that give their customers a sharper competitive edge. Wherever you are in the distribution chain, get the advantage by recommending Ingersoll.



## **Ingersoll Tillage Group**

ISO 9001:2008 Certified (888) 768-1740 www.IngersollTillage.com

#### Locations

Manufacturing: Hamilton, Ontario Management: Boulder, Colorado