

**“...it’s ideal combine conditions, dry and windy, and suddenly I see smoke in the field. Embers are falling off the combine ahead of me! I can’t believe my eyes. My heart is pounding...help is not close by, the water truck is a mile away, and we only have two small fire extinguishers on board.**

Having farmed for 40+ years, I have heard many stories of the devastation of combine fires caused by static electricity. After having five static events on my own combines, I was determined to find a solution to better protect our investment, and maybe even the neighborhood.

In the past, I had always dragged two shiny, heavy chains off the combine frame to avoid static problems. One afternoon after a terrifying static episode, we took an ohm meter to test the chain. It was then I discovered that the chain had almost zero continuity between the links. The chain, which was the common denominator in all our static events, was useless as a ground when humidity was low.

I set out to develop a more reliable grounding system and so became the first STATICABLE. Acting just like a lightning rod, except mobile, this cable system discharges static buildup and helps to prevent it from becoming excessive and dangerous.

Dealerships are currently promoting, retailing, and installing the STATICABLE on combines. It has helped me and many combine operators to have peace of mind.”

Darwin Johnsgaard, Inventor, STATICABLE

## FINALLY, STATIC CONTROL UNDERSTOOD

*“In the past, chains were installed, but static still plagued our customers. We began using STATICABLE in 2013, and now have hundreds in use, with positive results. Our dealership installs the cables with every Green Light Inspection and new combine, and there has been no smoldering or fires on any of those combines to our knowledge. We don’t let a combine go out without the STATICABLE system installed.”*

Pattison Agriculture Ltd.  
Swift Current, SK

*“Our farming operation is spread throughout Saskatchewan and into Montana. With thousands of acres and a great deal of manpower and equipment, a combine fire would be devastating. It is crucial to protect our investment and prevent downtime.*

*The STATICABLE system makes sense; it is economical and is the only thing on the market to address proper grounding. We have been using the cables for several years and we are confident they work. Our entire fleet of Case combines is now equipped with the STATICABLES.”*

Monette Farms Ltd.  
Swift Current, SK

# COMBINE FIRES CAUSED BY STATIC



## INTRODUCING AN EFFECTIVE GROUNDING SOLUTION

# UNDERSTANDING **STATIC ELECTRICITY**

A combine fire can be catastrophic, costing you hundreds of thousands in lost crop and expensive equipment, and eating away your scarce harvest time. The STATICABLE is a cost-effective solution to help control static-causing combine fires.



**Static is unpredictable and can happen to anyone. Be prepared.**

Static is created internally on a combine during the grain separating process. **It is not specific to any one design or brand.** The right combination of conditions; such as low humidity, wind speed, dust, and crop residue dryness; all play a part in how static is created. Add to that - continuous threshing; internal material friction on smooth, shiny metal; setting tightness; straw chopping and spreading; and you may be creating the perfect energizing storm.

If your machine doesn't have a reliable path to constantly ground and discharge the static, the voltage may become excessive and dangerous. Excess static energy buildup releases in the form of sparks but is only noticeable where flammable material is hanging up, resulting in smoldering then often fire! Static may also release in circuit boards, computers and electronics resulting in premature failure.

Constant static discharge by way of a mobile grounding is necessary to drain energy as it charges and keep it as controlled as possible.

**Do not trust dragging a chain** to prevent static buildup. Due to the inconsistent continuity of a chain, this method is not effective as a ground.

There has been a substantial decline in static problems as farmers and dealerships gain a better understanding of static and are implementing the STATICABLE.

**Be prepared,  
have a safe harvest!**

Introducing the

## **STATICABLE**

**Mobile Grounding Cable System**

STATICABLE is a durable, weighted, engineered, stainless steel system that is a cost effective solution to drain excess static.



**CHECK YOUR LOCAL DEALERSHIP  
OR CALL US TO ORDER YOURS**

Designed and Distributed by  
**STARDUST FABRICATION & DESIGN**

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