

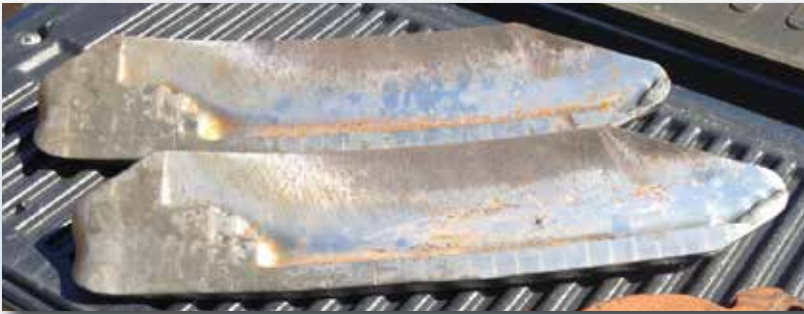


# Separation

## Good Earth Tools Carbide Catapults Dryer Performance Beyond Expectations

Good Earth Tools manufactures long-lasting solid Tungsten Carbide wear parts for industrial separation needs in many industries, including ethanol, coal, food and waste processing, and oil and gas processing. Innovative designs and applications have greatly improved the performance of centrifuges in many applications.

A Good Earth Tools customer was limited to approximately 700 production hours before requiring precious downtime to replace the standard steel parts. GET Carbide was able to remove that limitation and allow the customer to run more than 7,200 hours!



GET Carbide-protected flights: more than 2,900 hours of use and still going strong!



Close up view of reinforced Tungsten Carbide on a GET dryer flight with more than 7,200 hours.



***“Good Earth Tools increased production from  
700 hours to 7,200 hours!”***

## Case Study:

Coal preparation plants in southern Illinois and western Kentucky are working longer between scheduled outages thanks to GET and the StarCarb solid Tungsten Carbide wear protection applied to their coal separation dryer flights. One of the most susceptible components to the effects of wear in a centrifugal dryer are the dryer flights. They will see moderate impact and very high abrasion when separating water, sand, rock, and coal. These dryer flights, as supplied as hardened castings by the OEM, will run for approximately 700 hours before getting to the point of replacement. The GET supplied dryer flights, protected with StarCarb solid Tungsten Carbide, are performing more than 7,200 hours before needing replacement! The customer is extremely happy to see this drastic improvement, and is actively searching for more places to use StarCarb!



Interested in -  
**High Quality?**  
**Reduced Downtime?**  
**Better Profits?**



**Call us today at:**  
**+1 636.937.3330**  
**or visit:**  
**[www.GoodEarthTools.com](http://www.GoodEarthTools.com)**