

## Flywheel Assembly – Four Spindle DC Nutrunner



### **Problem**

Operators at a heavy truck manufacturing company were using a single spindle, hand-held tool to tighten eight bolts on two bolt patterns, one at a time, on a flywheel assembly. Cycle times were not being met creating a bottle neck in the assembly process

### **Solution**

IMS provided a custom designed, four spindle multiple nutrunner with left and right rotation and adjustable centers for the two bolt patterns

### **Results**

This custom four spindle solution eliminated an assembly line "bottle-neck" as well as enhanced the consistency of the fastener clamp load eliminating concerns with warranty issues in the field.

Please contact us to learn more about this system or how we may be able to assist you with your current or future manufacturing applications.