



The RK-777 Freeset series is an industry changing alternative to pneumatics. For the first time in cordless tools, the brushless motor is capable of setting rivets faster than traditional air riveters. In today's competitive environment, the costs for maintenance of compressed air systems are being realized and work areas are more condensed. A tool free of air, cords and attachments is now possible with Freeset. The RK-777 can also be equipped with a bar code reader, force sensor and WIFI for process monitoring.



The Raw Facts:

Model # RK- 777 FreeSet

- Weight - 5.22 Lbs. (with battery)
- As low as a 1-2 second cycle time
- Brushless design
- Installs 3/32", 1/8", 5/32", 3/16" & 1/4" rivets
- Quick release mandrel container
- 2,900 lbsF pull force

The RK-777 FreeSet can install 3/32", 1/8", 5/32", 3/16" & 1/4" rivets.

Industrial Rivet & Fastener Company is the exclusive manufacturer of Rivet King tools.



Intelligently powerful

The concept is simple. Add intelligence to a high performance tool, with a renewable energy source and you arrive with the technology of FreeSet. The RK-777 FreeSet is offered in three main configurations: Lite, Standard & Pro. Additional options are also available which allow us to meet and exceed the needs of any user. Whether operating without access to a compressor, de-cluttering work cells, or incorporating error-proofing strategies in the production line, FreeSet can be configured to solve nearly any assembly problem.

Lite

Simple, efficient, and ready for the long haul. All versions of the RK-777 FreeSet are equipped with a high powered brushless motor capable of pulling rivets up to 1/4" in all materials. The addition of an LED work light and maintenance interval alarm make this version a great addition to any high production line needing to shed the trappings of pneumatics.

Standard

The Standard version of the RK-777 FreeSet comes equipped with all of the above as well as a multi color display, USB connectivity, and programming software for motor control and other functions. A barcode reader and Wi-Fi connectivity are optional.

Pro

The Pro version comes equipped with everything the Lite & Standard tools have with the addition of a force sensor that qualifies each rivet installation and provides operator feedback in a go/no-go format on the multi color display. It also features a rivet counter that can be set for each job as well as the ability to store the installation force curves for up to 150,000 rivet installations. This data can be transmitted after each shift via a USB connection or can even be sent via the optional WiFi feature in real time to your process monitoring equipment. The additional barcode reader can speed the transition from workstation to workstation or job to job by allowing you to simply scan the barcode associated with each workstation automatically setting the tools force parameters to the new rivet. The RK-777 FreeSet is unlike any other tool in the world. Call us today to see if these revolutionary tools can transform the way you work.



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