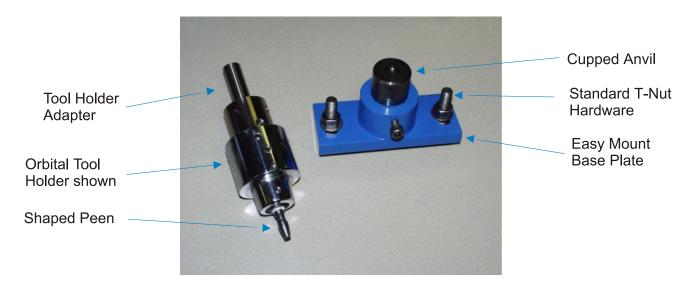
Grant Riveters

DRILL PRESS RIVETING KIT

Grant has been manufacturing riveting tools for the industrial market place for the past 142 years. We pride ourselves in providing the highest quality and highest grade tooling for each application. Each and every riveting application even though similar are still very different. This is where Grant can help you! We will select the proper forming technique that meets your product design. Many applications require the rivet to be fastened very tight where the rivet is expanded within the hole that it is fastened through while other applications require the rivet to be clinched in a manner where zero distortion or swelling is permitted. Grant's multi-process capabilities is what makes us truly different in the industry. We offer Orbital, Twin-Spin roller, Multi-Spin roller, Spin-press and Impact forming technologies. In applications that have a 1/4" or smaller rivet diameter and a relatively low daily production requirement, then a simple Grant Drill Press Riveting Kit is an ideal tooling solution.

The Grant Drill Press Kit comes in a variety of different configurations. Shown below is the most common configuration: Orbital Tool Holder with Shaped Peen (to produce the desired rivet head shape), Tool Holder Adapter (to allow easy mounting to your drill press or Bridgeport type milling machine), Anvil to cup the preformed rivet head and an Easy Mount Base Plate. The Standard T-Nut Hardware shown below is generally not provided with our kit. If you require T-Nut Hardware, please notify us at the time of placing your purchase order.



The Grant Drill Press Riveting Kit is configured to your needs. If you do not have a drill press then we can supply you one at a very reasonable cost. Start forming your rivets like the professionals do! When your production increases then upgrade with a Grant Riveter!

Grant Riveters - 90 Silliman Avenue, Bridgeport, Connecticut 06605 USA Phone: (203)-366-4558, Fax: (203)-366-0370, Email: sales@grantriveters.com

grantriveters.com!

800-227-2150

orbitalriveters.com!

Increase your production now! **Grant Riveters** Drill Press Riveting Kit will produce the results!

Why should you purchase a Grant Riveters Drill Press Kit?

- ① Grant Riveters 100% guarantees all tools!
- ② We select the best riveting technique that meets your product design.
- 3 Easy installation with step by step instructions.
- ④ Personal service to help you get up and running like the professionals.
- ⑤ When your production requirements increase its easy to upgrade with a new Grant Riveter.
- 6 Your new riveting tools mount easy to our riveting machines.
- Tastening rivets with our tools will dramatically increase your production.
- ® The cosmetic appearance of your fastened rivets is greatly improved.
- Save time and money on every rivet.
- Time tested and proven techniques to assist you in "Perfect Riveting"

----- Riveting Processes Available ------



Impact Forming - is performed by hand with a custom roll die set installed into the Easy Mount Base Plate.

You may want to consider a manual hand assembly press to improve this operation.

(Please call our sales department for more details on impact riveting).

----- How It Works -----

Its easy to install -

- 1. Mount the Grant Easy Mount Base Plate to your drill press machine.
- 2. Verify your alignment to the driven spindle.
- 3. Mount your tooling to your collet or chuck.
- 4. Set your spindle speed to 1200 to 1800 rpm's.
- 5. Start fastening rivets with a one to two second* cycle.

Call Today (800)-227-2150 or visit us online at **OrbitalRiveters.com**

^{*}Some orbital forming operations may be longer to allow for more control in the riveting operation.