



# *PRESS INFORMATION*

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## **Redding Introduces Dual Ring Carbide Die Sets for 2015**

Cortland, NY.....New for 2015, Redding Reloading Equipment will offer its unique and highly effective Dual Ring Carbide Sizing dies in a variety of straight wall cartridge sets. Previously sold as an accessory die, the market has asked for these specialized sizing dies to be included in complete die sets. This year Redding will offer these dies in upgraded Standard Sets plus Pro Series and Competition Pro Series Sets as well.

The benefits of the Dual Ring Sizing Die offer greater case life through minimized sizing stress on the case, easier sizing with less resistance, the creation of proper bullet retention diameter at the case mouth and elimination of the unsightly “waste” as seen on many cases when full length sized with a traditional single ring carbide die. In real terms, a single ring carbide die is manufactured as a compromise weighted to the needs of bullet retention and not that of case dimension. Single ring designs are required to handle the thinnest possible SAAMI Spec brass specification and still create a proper ID at the case mouth to retain the bullet. Unfortunately, the remainder of the case may become heavily worked and therefore left undersized as a result. The thicker the case wall the greater the issue is evident. While this is not a safety concern it does shorten case life and can cause the case to lie in the bottom of the chamber creating a slight misalignment to the axis of the bore. A closely conformal case to chamber match is always a positive for the best accuracy.

When the case is again expanded by the seated bullet, we can see the “waste” which appears. This is most easily seen in cases like the 44 Magnum and 45 Colt due to their length but the issue occurs with virtually all straight wall cases. By using two distinct carbide rings set at the proper locations in the die, the body is sized to the SAAMI dimension and the bullet retention portion of the case is sized to a diameter that creates proper tension on the bullet to securely hold it in position for crimping.

Redding Reloading Equipment has focused on building the finest quality, American Made products for the precision handloading market since 1946. To learn more about our ongoing commitment to the precision handloader and to request a copy of the new 2015 Redding catalog visit:

[www.redding-reloading.com](http://www.redding-reloading.com)