Tinius Olsen has supplied two different types of systems in the past. Some which utilise manual vice type grips, and others with specially designed air-operated grips to enable quicker and simpler gripping of the bullet. The pictures above and right show the pneumatic (air-operated) grip on a twin column test machine, however our single column 5KN (500kgf) test machine has also been supplied for bullet testing.

Tinius Olsen can also supply an ‘protection chamber ’ should the customer wish to test ‘live’ rounds/bullets to ensure the safety of the testing personnel.

NOTE: Prior to supplying any system, Tinius Olsen requires at least 10 specimens of each bullet size, ALL bullets must be ‘made safe’ before shipping.