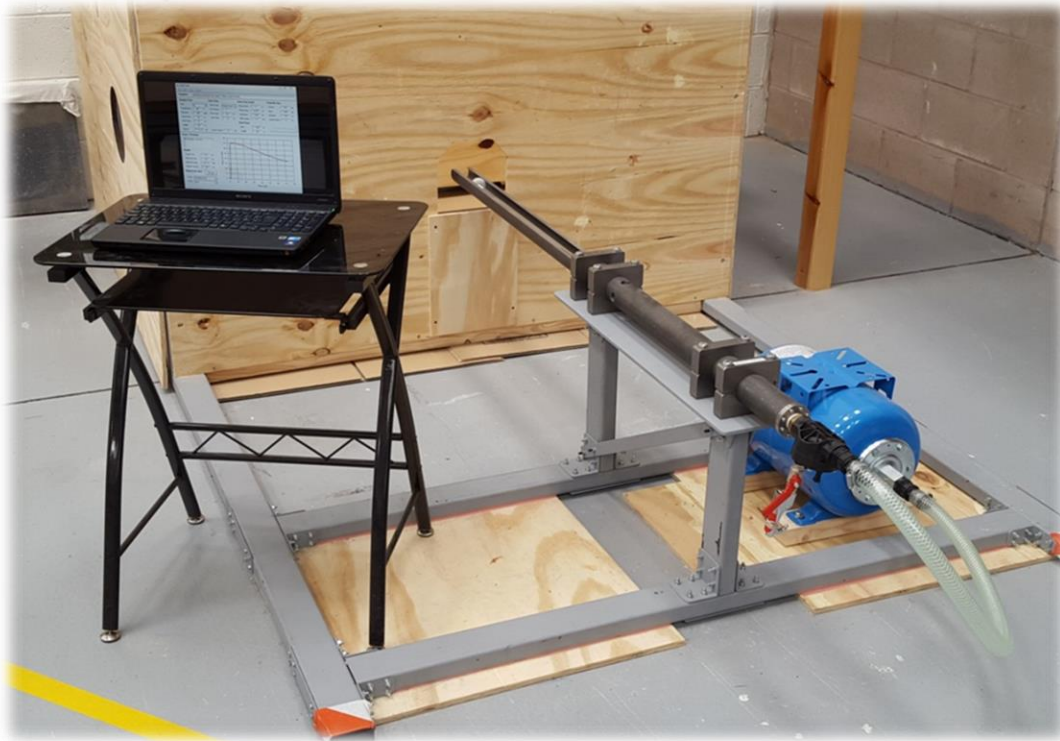


SPL 6000

Simpack Pneumatic Launcher - High Speed Impact Testing



Specifications (40mm ball bearing impactor)

Mass of impactor	0.25 kg
Kinetic energy	112.5 J
Impact speed	Up to 30 m/s

The **SPL 6000** is a bespoke high-pressure pneumatic launcher specifically designed to provide **consistent high speed impact testing** in a contained environment.

Originally designed to test train windows to the impact tests detailed in the rail standard GMRT2100, the pneumatically actuated push rod can accept a variety of adaptors or sabots allowing for the acceleration of a variety of objects.

Used in conjunction with our instrumentation (high speed camera, various accelerometers and pressure sensors), the **SPL 6000** is perfect for the high speed impact testing of components or assemblies at a range of velocities.