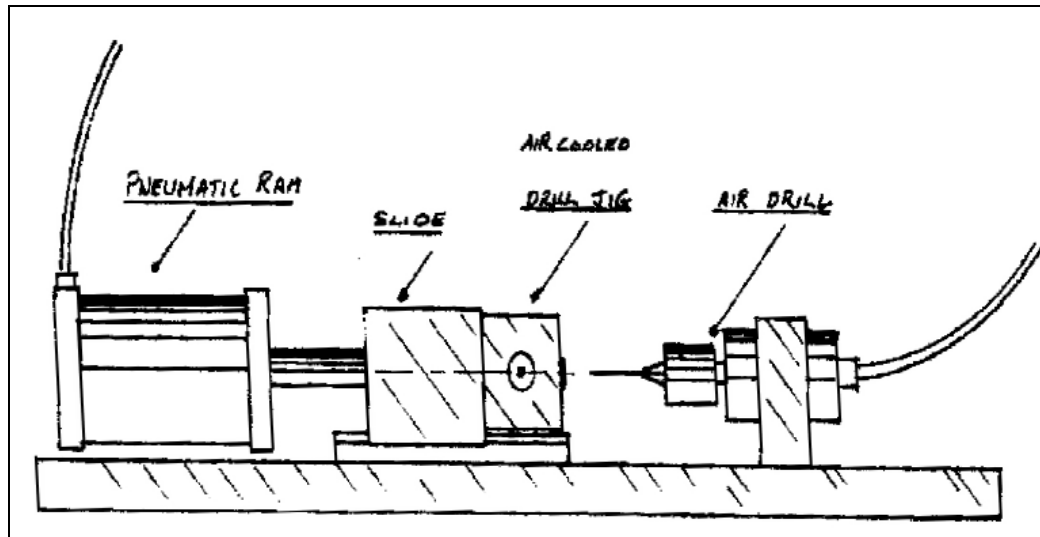


REMOTE-CONTROLLED LIVE AMMUNITION DRILLING MACHINE



The WBS case drill features all air drives. There are no electric circuits required. The operator can easily vary the speed of the drill. This together with the air-cooling of the jig helps to prevent possible localised overheating of the cartridge.

The system can be installed in any orientation and should be located such that if a charge ignites for any reason any round components are safely contained.

Individual rounds are clamped horizontally in the appropriate calibre drill jig. Each jig is designed to allow a flow of compressed air over the drilling area. This reduces heat build up and clears swarf from the area. The limit stop is set to the appropriate case wall thickness. The operator can then retire to a safe area, start the drill and advance the feed ram to the stop. The drill is then shut off and the ram lowered to allow the round to be removed.

SPECIFICATION

Drill type	Variable speed air-powered drill (via regulator)
Drill Capacity	1.5mm – 10mm
Pneumatic ram	Variable stroke depth to max 25mm
Action	Horizontal, bench mounted or vertical
Power supply	Standard compressed air supply
Jigs	Hardened individual drill jigs to suit calibre with location pins for pneumatic ram slide