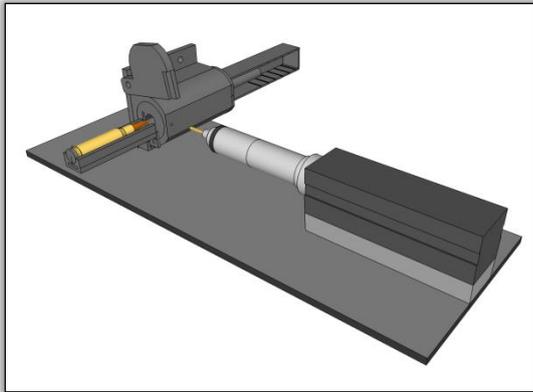


*Consistent Precision*



## REMOTE-CONTROLLED LIVE AMMUNITION DRILLING MACHINE TYPE 684

The MSI Remote-Controlled Live Ammunition Drilling Machine is an all-air-drive machine that requires no electric circuits.

The system promotes safety and efficiency in operation, allowing the procedure to flow smoothly and effectively. Additionally, MSI can supply all the required peripheral equipment, making this a true turn-key solution.

This compact and precise system is a quality piece of equipment that performs to the highest standard, and is first choice for all ammunition drilling tasks.

## COMPACT AND PRECISE

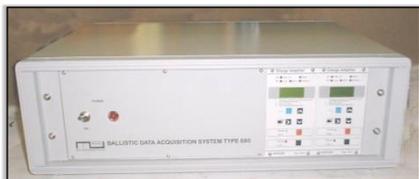
### HARDWARE/SOFTWARE

- **Air-cooling of the jig**, together with the variable drill speed, prevents localised overheating of the cartridge.
- **Incorporated serviceable bullet trap** prevents damage or harm in event that a round is ignited.
- **Individual rounds** are clamped horizontally in the appropriate calibre drill.
- **Each jig** is designed to allow a flow of compressed air over the drilling area, reducing heat build-up and clearing swarf from the area.
- **Limit stop** is set to the appropriate case wall thickness.
- **Operator can 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 retracted to allow the round to be removed.

### SPECIFICATION

POWER/COMMS	
Power Supply	Standard compressed air supply
CONFIGURATIONS	
Action	Horizontal, bench mounted, or vertical
Drill Capacity	1.5mm – 10mm
Drill Type	Variable speed air-powered drill
Jigs	Hardened individual drill jigs to suit calibre
Pneumatic Ram	Variable stroke depth to max 50mm*
*Alternatives can be offered, subject to requirements	

### USED WITH



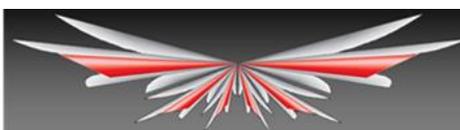
Ballistic Data Acquisition System Type 680



Universal Receiver Type 681-700



Pressure Measurement Unit Type 683



## MS INSTRUMENTS Range Consultancy

*Precision, Expertise, Quality*

- Professional Bespoke Range Designs
- State-of-the-Art Product Rendering
- Only the Latest Standards



#### MS Instruments Ltd.

Unit 4, Ravensquay Business Centre, Cray Avenue  
Orpington, Kent, BR5 4BQ, United Kingdom  
Tel: +44 (0)1689 883 020  
Fax: +44 (0)1689 871 392  
contact@msinstruments.co.uk  
www.msinstruments.co.uk

ISO 9001 SCS cert. No. 980010  
684-remote-controlledliveammunitiondrillingmachine - Jul-17

The information in this document is correct at the stated time. MS Instruments Ltd has a policy of continuing development and reserves the right to make design changes/improvements to the products.