



The Dawn of a New Era in Barrel Cleaning

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VAPPRO-ABC (Automatic Barrel Cleaning) system offers revolutionary turnkey solutions for cleaning and maintaining artillery equipment, naval guns and battle tanks.

The VAPPRO-ABC system was developed by Magna International Pte Ltd to meet the challenges of operational readiness within the military fleet. With rapid development of newer weapon systems and ammunitions in today's technological battlefields, greater demands have been placed on military units to meet the challenges of gun barrels cleaning and maintenance. At present, not only does artillery barrel maintenance varies in cleaning methods and maintenance cost, military units have to overcome logistical problems such as the lack of manpower and insufficient maintenance time due to large manpower required for traditional cleaning methods. In addition to these, other issues include the lack of proper training for the cleaning crew and insufficient supervision over the maintenance quality are problems all units have to manage. But today, with the patented VAPPRO-ABC system, such logistical and maintenance problems can be reduced drastically and more importantly the VAPPRO-ABC system enhances the operational readiness of the unit for rapid deployment.

VAPPRO-ABC (Automatic Barrel Cleaning) system offers exceptional cleaning results with minimal time required and minimal manpower to operate the portable system.

EXCEPTIONAL MOBILITY AND EASE OF OPERATION

The portable VAPPRO-ABC System cleans all types of barrels. This automatic barrel cleaning system easily cleans barrel size ranging from 76mm up to 240mm. The system requires only one trained man to operate. It is a portable system using only a 12V battery for operation and each gun barrel can be thoroughly cleaned within 15 minutes. Due to its portability, the VAPPRO-ABC system can be deployed quickly and easily anywhere in its sturdy case.

The VAPPRO-ABC system is specifically designed to be a portable automatic cleaning system and can be easily setup and dismantled by one trained personnel.

The average cycle time for one pass through is about one minute. Using VAPPRO range of proven and highly effective VCI based cleaning chemicals, each thorough cleaning process requires a maximum of 2 passes.

The VAPPRO-ABC maintenance program includes a pre-cleaning visual inspection for a complete VAPPRO cleaning and maintenance program.



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