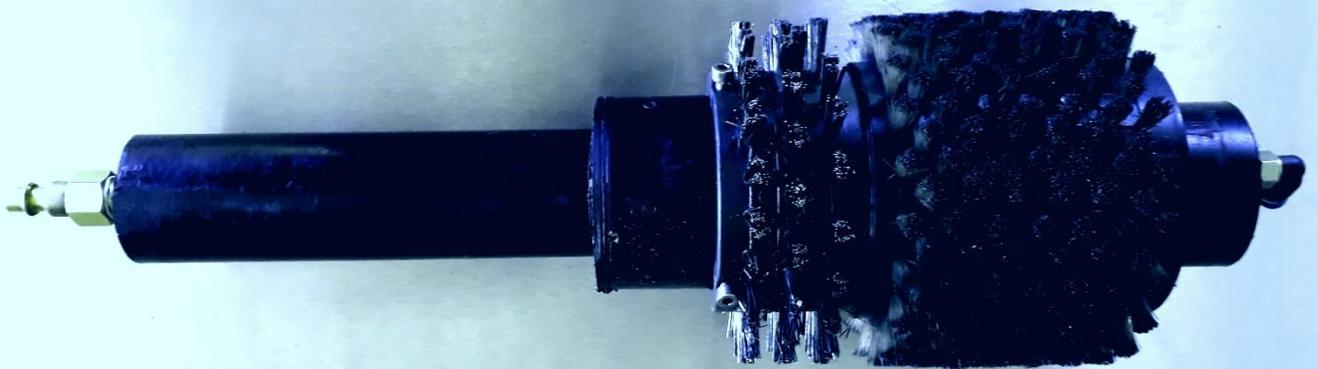


*AUTOMATIC  
BARREL CLEANING SYSTEM  
PNEUMATIC(AIR)*



*ARMLOG*

# Automatic Barrel Cleaning System

## Introduction

The Pneumatic Barrel Cleaning System is designed and developed to meet the requirements of the weapon manufacturer, gun operator, maintenance and technical personnel whereby the preferred power is air.

The pneumatic System is very small and light and can be stored in any compartment on the gun.



*Storing Cleaning System on the Gun*

The system does not have any operating controls which makes this system easy to operate by any person without any formal training.

The Barrel Cleaning Systems can be supplied in a range from 30 to 155 mm.

## System Operation

The system requires only 70 to 100 Psi pressure to operate, which can be supplied by the Gun, Towing vehicle or external air compressor. The system does not have any controls. To operate the system simply connect the air hose to the vehicle air outlet and to the system and insert the system in the barrel. Vibration impulses makes the system to move down the barrel and back. A complete cycle is done in 90 seconds and an average cleaning time for a barrel is 10 minutes.



*Connecting Air hose the Gun air outlet*



*Inserting System to 155mm Gun*

## Cleaning Fluid

Cleaning fluid can be sprayed in the barrel, using the liquid sprayer. Different types of fluid can be sprayed, the brush can then be inserted after cleaning fluid is sprayed.



*Connecting Air house to 105mm System*



*Inserting System to 105mm Gun*



*System in operation on 155mm Gun*

### **Preventive Care**

After the barrel has been cleaned and dried the barrel cleaning system can be used to apply weapon oil, that not only offers a superb protection against rust and corrosion, but in fact prevents the tight adhesion of subsequent firing residues.



*Inserting System to 105mm Gun*

## Specifications

Barrel diameter	76mm	90mm	105mm	152mm	155mm
Weight (with aluminium casing)	2.5 kg	2.6kg	2.6kg	2.8kg	2.8kg
Weight (with PVC bag)	2.3kg	2.4kg	2.5kg	2.6kg	2.7kg
Weight	2kg	2.1kg	2.1kg	2.3kg	2.3kg
Power Source	Pneumatic 70 to 100 psi				
Required Man Power	1 Person				
Temperature	-30°C~ + 70°C				
Cleaning time	7min	9min	9min	13min	13min
Brush Length	350mm	370mm	370mm	430mm	430mm
Spray Pressure	40psi				