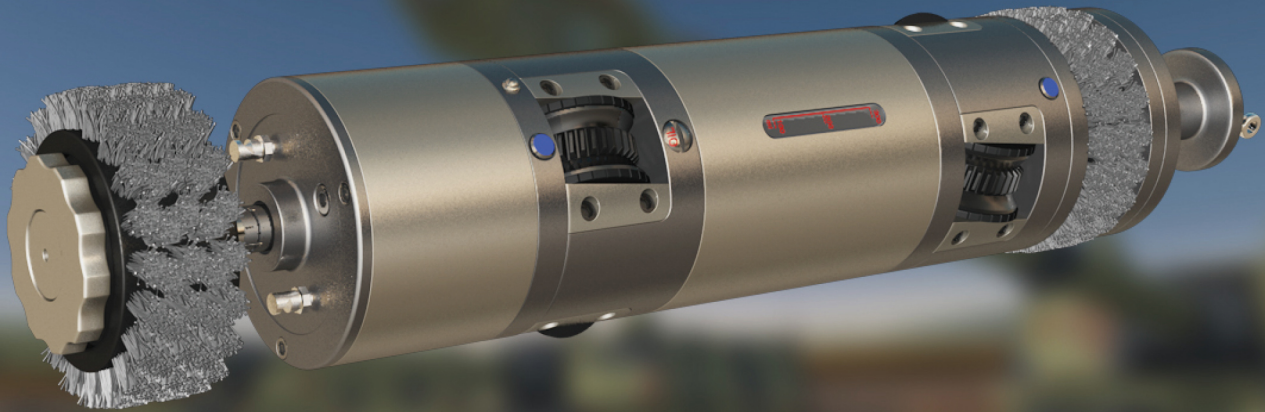
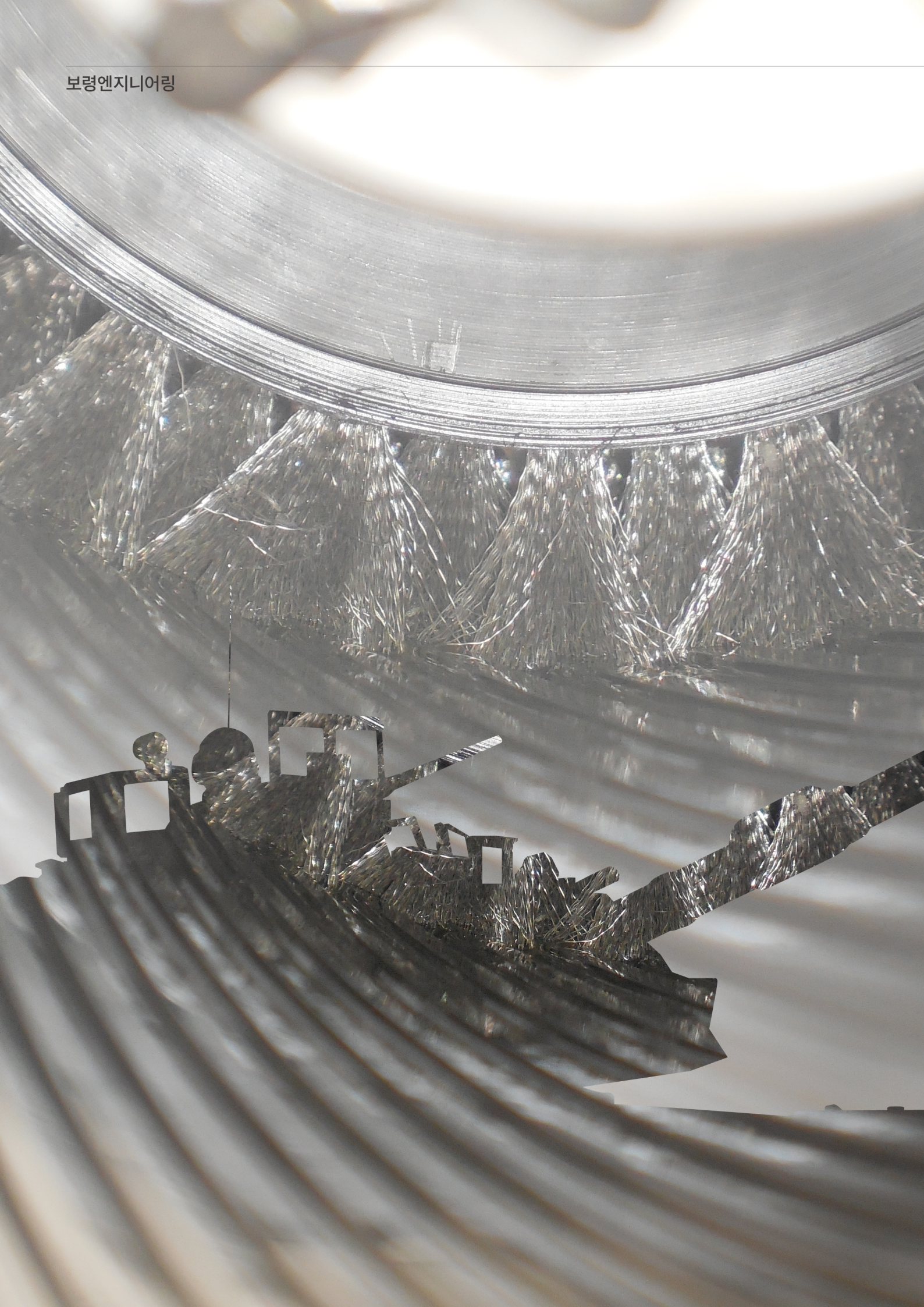


포신자동청소기

Gun Barrel Automatic Cleaner





FEATURES

- As the cleaner uses DC24V from vehicles(tank or self-propelled howitzer), It doesn't need additional power supplies.
- The wheels attached to main body smoothly move inside barrel and automatically back and forth by the sensor.
- It can be cleaned by adjusting the number of the automatic reciprocating of the cleaner according to the barrel states.
- A built-in automatic oil injector automatically sprays rifle bore cleaner inside barrel and can be cleaned through fabrics.
- It can clean special sections repeatedly.
- It can be fully operated by one person.

CONFIGURATION AND COMPONENTS

CONFIGURATION



COMPONENTS

ITEM	FUNCTION	QUANTITY
MAIN BODY	Be inserted inside barrel and automatically moves back and forth while cleaning the barrel.	1EA
CONTROL BOX	Performs core function to handle and control the barrel cleaner operation, and transmits various control signal to main body.	1EA
MAIN CABLE	Transmits the signal of control box to main body.	1EA
POWER CABLE	Supply DC24V from tank or general AC power to control box.	1EA
GUIDE	Serves as a guide in flash suppressor so that the main body can be easily inserted into the barrel.	1EA
TOW ROPE	Serves as a emergency tow rope when the cleaner got stuck in barrel.	1EA
MAIN BODY BOX	Storage box for main body.	1EA
COMPONENT BOX	Storage box for components	1EA



155MM RIFLE BORE BLD-155A



ITEM/MODEL			AUTOMATIC GUN BARREL CLEANER/BLD-155A	
APPLIED EQUIPMENT			155MM RIFLE BORE GUN	
DETAILS	BODY SIZE		- OUT DIAMETER : BODY - 153.0MM BRUSH - 159.0MM - LENHHTH : 800MM Max	
	POWER		DC 24V / AC220V	
	WEIGHT	BODY	19kg Max - ONLY BODY 25kg Max - WITH STORAGE CASE	
		COMPONENTS	15kg Max - WITH STORAGE CASE	
		TOTAL	40kg Max	
OPERATOR			1 PERSON	
MOVING SPEED			2.8M / Min	
AUTOMATIC OIL SPRAY			BUILT-in AUTOMATIC OIL INJECTION FUNCTION	
LED			ATTACHED	
OPERATING TEMPERATURE			-30℃ ~ +50℃	
LIFE SPAN	BODY		10YEARS	
	BRUSH		3YEARS	

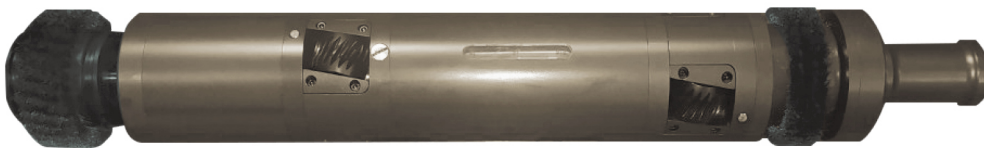
OTHER MODEL / RIFLE BORE

152MM BLD-152A



ITEM/MODEL		AUTOMATIC GUN BARREL CLEANER/BLD-152A
APPLIED EQUIPMENT		152MM RIFLE BORE GUN
DETAILS	BODY SIZE	- OUT DIAMETER : BODY - 150.0MM BRUSH - 156.0MM
	POWER	- LENHHTH : 800MM Max DC 24V / AC220V
	WEIGHT	18kg Max - ONLY BODY
MOVING SPEED		2.8M / Min
AUTOMATIC OIL SPRAY		BUILT-in AUTOMATIC OIL INJECTION FUNCTION
LED		ATTACHED
OPERATING TEMPERATURE		-30℃ ~ +50℃

105MM BLD-105A



ITEM/MODEL		AUTOMATIC GUN BARREL CLEANER/BLD-105A
APPLIED EQUIPMENT		105MM RIFLE BORE GUN
DETAILS	BODY SIZE	- OUT DIAMETER : BODY - 103.0MM BRUSH - 109.0MM
	POWER	- LENHHTH : 760MM Max DC 24V / AC220V
	WEIGHT	10kg Max - ONLY BODY
MOVING SPEED		2.8M / Min
AUTOMATIC OIL SPRAY		BUILT-in AUTOMATIC OIL INJECTION FUNCTION
LED		ATTACHED
OPERATING TEMPERATURE		-30℃ ~ +50℃

122MM BLD-122A



ITEM/MODEL			AUTOMATIC GUN BARREL CLEANER/BLD-122A	
APPLIED EQUIPMENT			122MM RIFLE BORE GUN	
DETAILS	BODY SIZE		- OUT DIAMETER : BODY - 120.0MM BRUSH - 126.0MM - LENHHTH : 790MM Max	
	POWER		DC 24V / AC220V	
	WEIGHT	BODY	11kg Max - ONLY BODY 16kg Max - WITH STORAGE CASE	
		COMPONENTS	15kg Max - WITH STORAGE CASE	
		TOTAL	31kg Max	
OPERATOR			1 PERSON	
MOVING SPEED			2.5M / Min	
AUTOMATIC OIL SPRAY			BUILT-in AUTOMATIC OIL INJECTION FUNCTION	
LED			ATTACHED	
OPERATING TEMPERATURE			-30℃ ~ +50℃	
LIFE SPAN	BODY		10YEARS	
	BRUSH		3YEARS	

127MM BLD-127A / NAVY



ITEM/MODEL		AUTOMATIC GUN BARREL CLEANER/BLD-127A
APPLIED EQUIPMENT		127MM RIFLE BORE GUN
DETAILS	BODY SIZE	- OUT DIAMETER : BODY - 124.0MM BRUSH - 130.0MM - LENHHTH : 800MM Max
	POWER	DC 24V / AC220V
	WEIGHT	16kg Max - ONLY BODY
MOVING SPEED		2.8M / Min
AUTOMATIC OIL SPRAY		BUILT-in AUTOMATIC OIL INJECTION FUNCTION
LED		ATTACHED
OPERATING TEMPERATURE		-30℃ ~ +50℃

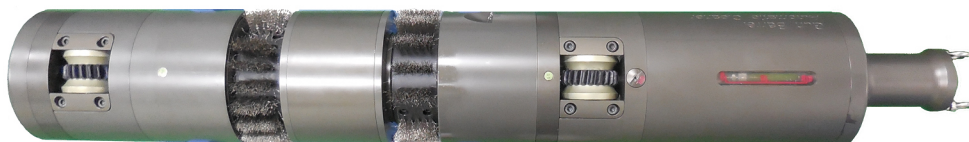
76MM BLD-076A / NAVY



ITEM/MODEL		AUTOMATIC GUN BARREL CLEANER/BLD-105A
APPLIED EQUIPMENT		76MM RIFLE BORE GUN
DETAILS	BODY SIZE	- OUT DIAMETER : BODY - 74.0MM BRUSH - 79.0MM - LENHHTH : 865MM Max
	POWER	DC 24V / AC220V
	WEIGHT	5kg Max - ONLY BODY
MOVING SPEED		2.3M / Min
AUTOMATIC OIL SPRAY		BUILT-in AUTOMATIC OIL INJECTION FUNCTION
LED		ATTACHED
OPERATING TEMPERATURE		-30℃ ~ +50℃

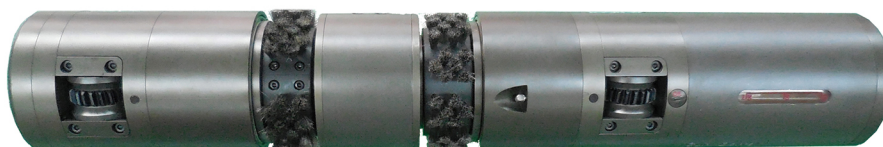
OTHER MODEL / SMOOTH BORE

125MM BLD-125A



ITEM/MODEL		AUTOMATIC GUN BARREL CLEANER/BLD-152A
APPLIED EQUIPMENT		125MM SMOOTH BORE GUN
DETAILS	BODY SIZE	- OUT DIAMETER : BODY - 123.0MM BRUSH - 127.0MM - LENHTH : 810MM
	POWER	DC 24V
	WEIGHT	17kg - ONLY BODY
MOVING SPEED		2.5M / Min
AUTOMATIC OIL SPRAY		BUILT-in AUTOMATIC OIL INJECTION FUNCTION
LED		ATTACHED
OPERATING TEMPERATURE		-30℃ ~ +50℃

120MM BLD-120A



ITEM/MODEL		AUTOMATIC GUN BARREL CLEANER/BLD-105A
APPLIED EQUIPMENT		120MM SMOOTH BORE GUN
DETAILS	BODY SIZE	- OUT DIAMETER : BODY - 118.0MM BRUSH - 122.0MM - LENHTH : 810MM
	POWER	DC 24V
	WEIGHT	16kg - ONLY BODY
MOVING SPEED		2.5M / Min
AUTOMATIC OIL SPRAY		BUILT-in AUTOMATIC OIL INJECTION FUNCTION
LED		ATTACHED
OPERATING TEMPERATURE		-30℃ ~ +50℃

HOW TO OPERATE

How to prepare and use

- ① After connecting the input jack of power cable to DC24V from vehicle, connect the other side of connector to "POWER IN" of the control box.
- ② Connect main cable to the control box and the main body of the automatic gun barrel cleaner.
- ③ Press "POWER" button on the control box to check if power is supplied.
- ④ Connect the tow rope to the main body of the automatic gun barrel cleaner.
- ⑤ Push the main body of the automatic gun barrel cleaner into the barrel of gun and clean it by operating the switch of control box.
- ⑥ The default setting of the control box is cleaned using "1 SHUTTLE" of menu and "AUTO" of oil function.
- ⑦ When special section needs to be intensively cleaned, It's cleaned using the section repetition (2 or 5 shuttle) function.
- ⑧ After completing cleaning, turn the menu select switch of control box "off" and take out the main body from the barrel.

Cleaning order

- ① Clean the barrel once with brush.
- ② Clean the barrel once again with brush and oil.
- ③ Clean the special sections intensively(if necessary).
- ④ Clean the barrel once more with fabrics on the brush.
- ⑤ After attaching new fabrics on the brush, apply presentive oil to the fabrics and make one round trip(if necessary).







포신자동청소기

Gun Barrel Automatic Cleaner



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