

# WEAPON SYSTEMS

Fast and efficient way of cleaning bores, calibers 20 - 203 mm.

The advantages of the VPBB™-system are obvious:

- easy semi-automatic operation by one man only
- rapid cleaning, 15 - 30 minutes for one man
- air pressure 6 - 10 bar and air volume appr. 200 l/m
- possible to adapt to the brake system of a vehicle
- can be operated inside a very narrow turret
- small consumption of oil and de-coppering foam (optional)
- in use for more than 15 years in more than 25 countries



Clean out the residue with the polyester sleeves in the VPBB Kit. Same sleeves as in the FAU™ kit.

Simple, fast and environmentally safe system. All packed in a strong Plastic Case.



VPBB™ 155 in it's case with control box, lubrication unit, bore- and chamber brushes, rods, air hoses and oil dispenser.

Vibrating Pneumatic Bore Brushes (VPBB™) are driven by compressed air and makes cleaning easier and more efficient. For caliber 20mm to 155mm.



**CLP**  
SYSTEM AB

[www.clp.se](http://www.clp.se)

# VPBB™

## Bore cleaning systems for tanks and artillery

Contact us for more information, need of a demonstration or to get a quote.

### Options for VPBB:



Condition of the barrel after 20 minutes operation with Vibrating Brush.

NOTE: Steel brush, most of carbon has left.



Oil Dispenser for Automatically spraying an oil film inside the bore



Condition of the barrel after 20 minutes brushing, 15 minutes foam use and 10 minutes brushing, total working time 45 minutes.

NOTE: BARREL HAS NEVER BEEN DE-COPPERED BEFORE!



FAU – Foam Application Unit

## Fully automatic cleaning and de-coppering system, HBC

Heavy Barrel Cleaner (HBC) is powered by 110/220 Volt (24V available on request) and is a fully automatic cleaning and de-coppering system for calibers 76mm to 155mm. Since the system is automatic and a computer supervises the whole process there is no need for personel during the actual cleaning. For the best result you can use abrasive brushes, such as Abralon or Steel, and a de-copperization foam, e.g. Milfoam®.



### At your service

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