



EOD & IEDD WATER ABRASIVE SUSPENSION CUTTING

MACE series

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Your Challenge

Disarming of Unexploded Ordnance (UXO) and Improvised Explosive Device Disposal (IEDD) is a particularly demanding task.

EOD

Environmental exposure over the time has chemical and/or physical effects on ammunition and often leads to a critical in-situ situation of UXO. Conventional Render Safe Procedure (RSP) is very often not feasible without contacting or shifting UXO. Blasting of UXO is so far used as a final RSP causing partly heavy collateral damages.

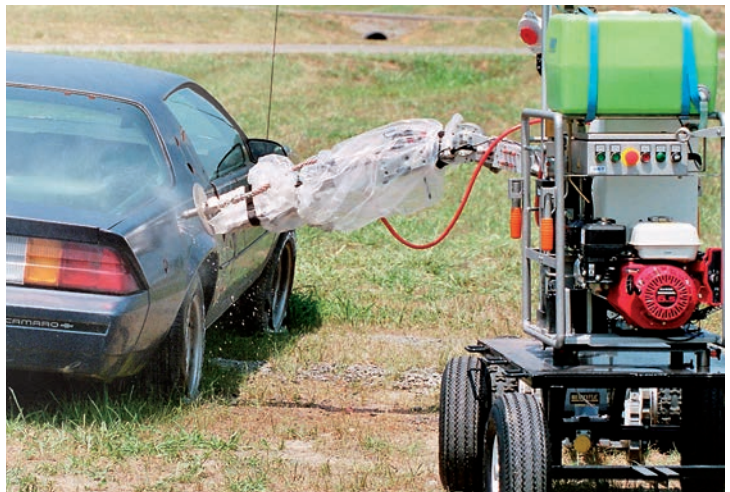
Under water detonations additionally create severe environmental damages by harming or killing marine life.



IEDD

Pipe bombs, hand grenades or potentially hazardous objects such as unconventional explosives in the form of fire extinguishers, gas bottles and suitcases as well as even vehicles are quite commonly used in terroristic attacks.





The use of a disruptor as RSP very often causes severe collateral damage especially in urban areas.



ANT – a cut ahead

For the disarming and deactivation of ammunition as well as improvised explosive devices ANT has developed Mobile Abrasive Cutting Equipment (MACE) that allows to remove or demilitarize fuses remotely, risk-free and safe. It is unrivalled when exclusion of detonations is a must.

Special Advantages with

-  Fuses which cannot be manually removed or deactivated
-  Risk of detonation using disruption techniques
-  Ammunition with chemically dangerous mutated explosive content
-  Opening of containments or objects, without using explosives as opening method

Be Sure of an Individual Solution



Laura-Christin Krebs, Sales/Product Manager ≤ 700 bar

"ANT has succeeded in creating a safe way of defusing explosives in a highly sensitive and dangerous working environment. Customer requirements always have the highest priority, so customised designs are not uncommon. In addition, we carry out individually tailored user trainings. The Water Abrasive Suspension (WAS) cutting method has thus established itself worldwide as a technological advance for explosive ordnance disposal services."

The ANT Quality and Service Worldwide

Our „Engineering made in Germany“ is a global success and stands for high quality, reliability and an ability to solve problems.

The training and experience as well as the personal commitment of each individual in the team of ANT and our worldwide network of sales agents guarantees the high quality and functionality of our systems and their successful application at the customer's site.



References (Excerpt)

MACE and miniMACE are successfully in use with EOD teams worldwide:

Germany

- Explosive Ordnance Disposal Service of
 - Baden-Wuerttemberg
 - Brandenburg
 - Hesse
 - Lower Saxony
 - Mecklenburg-West Pomerania
 - North Rhine-Westphalia
 - Saxony
 - Schleswig-Holstein
- German Armed Forces

Australia

- Department of Defence

Bangladesh

- Air Force
- Army

Belgium

- DOVO SEDEE

Bulgaria

- Ministry of Defence

China

- Xinjiaing PSB
- Department of Defence
- Police Beijing
- Police Tianjin

France

- DGA (Ministère de la Défense)
- Sécurité Civil

Hongkong

- Hongkong Police Department

Hungary

- Ministry of Defence

India

- Air Force

Japan

- Defence Agency

Latvia

- Riga Police

Lithuania

- Ministry of Defence

Netherlands

- Ministerie van Defensie, Koninklijke Landmacht

Slowakia

- Ministry of Defence

Sweden

- SWEDEC

UK

- Ministry of Defence
- DSTL, Porton Down

USA

- Las Vegas Fire & Rescue
- Honolulu Police Department
- Denver Police Department
- HDS (Hazardous Devices School)

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Website



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Configurator



References



YouTube



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