

KV-2 DETONATION CHAMBER FOR AMMUNITION DISPOSAL

Disposal of non-recyclable ammunition elements by confined detonation in industrial detonation chamber KV-2

- Detonators, primers, fuzes, mid-calibre projectiles
- Bulk explosives, propellants and pyrotechnics

Capacity of KV-2 detonation chamber: 2 kg TNT equiv. per shot

- 1 operator per a shift, working cycle 20 min
- Automatic remote operation from a control panel

4-step off-gas treatment (PAS)

- cyclone,
- particle filter
- alkaline scrubber,
- adsorbers
- treatment efficiency:
 - > 99.999 % Pb/Sb
 - > 99.99 % Hg and solids
 - > 99 % SO₂, HCl

Chamber size (L x H x W) and weight: 2.6 x 2.0 x 1.8 m, 10 tons

- Fitting to 20ft open top container
- Preparation room, control room and PAS room in separate containers

