

BLASTING MACHINE

BART-2AS

The blasting machine BART-2AS enables to blast the electric detonators including high insensitive detonators class C4.

BART-2AS plastic details are manufactured from antistatic plastic to avoid static electrical charge accumulation and sparking. It is important if blasting machine is in civil use, e.g. in mines with potential gas explosion danger.

The blasting machine BART-2AS has the hand generator for capacitor charging.

The electronic part and hand generator are placed into a hard aluminium case. On the side panel of the blasting machine there are the following:

- voltage to the blasting line a removable crank handle for capacitor charging
- ON/OFF / switch for on and off switching the blasting machine
- the terminal for connection of electric detonator line to the blasting device
- two push buttons FIRE for the blasting - for switching the capacitor

- mechanical invertible safety covering for output terminals.



On both sides of the side panel there are the signalling lamps READY to inform about the capacitor charging.

For transport the blasting device is placed into the carry bag.

TECHNICAL CHARACTERISTICS

Line resistance, max	1000 Ω (for 1. class sensitivity detonators)
Firing voltage	1250 V
Firing energy	88 J
Capacitor loading	25-30 crank turns
Capacitor rating	110 μ F
Blasting pulse length	4 ms
Capacity (in 2,5 Ω C1caps approx.)	400 caps
Power supply	Hand cranked
Protection level of machine body	IP65
Working temperatures	-20°C to + 55 °C 100 % relative humidity
Weight (with/without the bag)	1.4/1.5 kg
Dimensions	200x143x55 mm