Borehole Inspection

MSIS-500-1 Motorized Stationary Inspection Systems





DESCRIPTION

Complete borehole inspection units composed by a rugged electric winch and one or more video cameras. These systems can be used in inspection vehicles with downview cameras, like Inspecam LX or sideview cameras, like R Dual.

WINCH

Material Powder painted steel plate.

Level wind Automatic.

Supply 230 V 50-60 Hz / 12V (External Inverter) Motor Asynchronous 0.37 kW gear motor.

Speed controller Programmable inverter.

Rotational speed 0 - 25 rpm.

Cable counter Integrated, as overlay text, in feet or meters.

Size/Empty weight MSIS-500-1: 79x75x76 cm, 105 kg

Capacity up to 600 m

CABLE Polyurethane jacket, aramid reinforced.

CENTRALIZER

Type Adjustable, fixed to camera. Min-max diameter 80-500 m

CAMERA Inspecam LX / LM (downview) or Inspecam R Dual (side + downview)

CONTROLLER Attached to the winch, remote controller included.

Monitor/Recording 15.6"sunlight readable & DVR SD card.

OPTIONS Tripod, GPS as text overlay, RAL colors of the winch.

