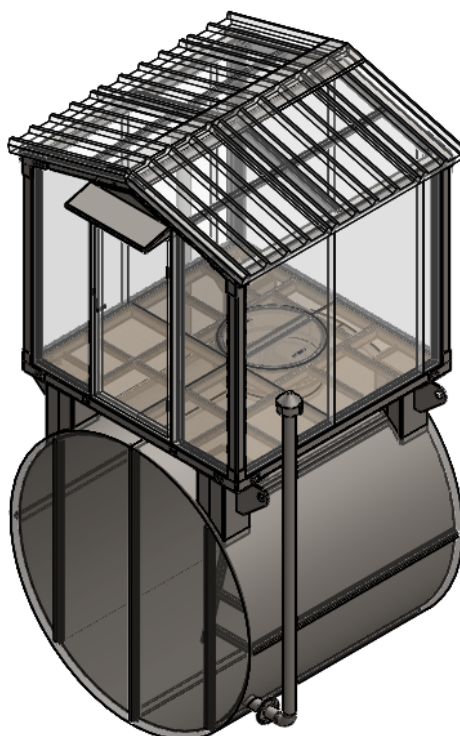


THE PASSPORT OF THE PRODUCT



Scandinavian & UK Machines AB d.o.o.
www.s-machines.com

Manufacturer: Scandinavian & UK Machines AB d.o.o., Cara Nikolaja II br. 11, Beograd, Serbia



Maintenance-free amplifying point (NUP)

Model: **Container type NUP**

THE PASSPORT OF THE PRODUCT

1. Purpose and scope

1.1. Maintenance-free regeneration and amplification points of transmission lines are intended for placement of equipment of transmission systems (regenerators, amplifiers, switching and radio transmitting equipment), power supply equipment, input and end sealing of communication cables, power supply cables and cable end devices.

2. Technical characteristics and design

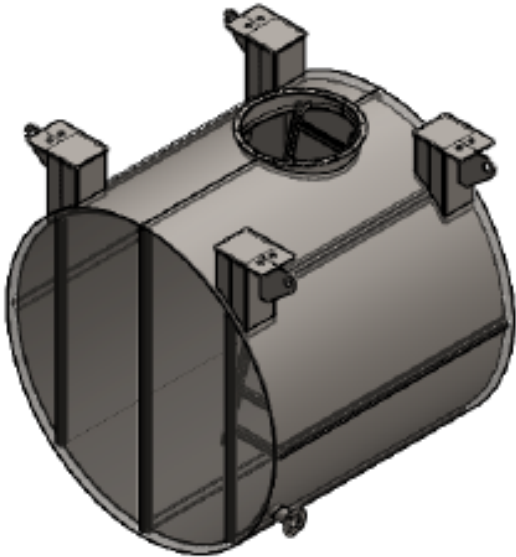
2.1. The NUP is made in the form of an underground thermal container, which is a metal vertical cylinder and a "thermal container Head" attached to it, which is a house with a metal frame and thermal insulation.

2.2. The entrance to the NUP is carried out from above through the neck of the thermal container, which is closed by a hatch with a thermal insulation cover.

2.3. The headrest is used for placing the life support system of the equipment, has lighting, primary fire extinguishing means, and also provides protection of the entrance hatch. Power supply and connection cables are supplied via cable entries.

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3. Description of the underground part



The underground part of the NUP is made of metal. The outer shell is made of steel sheet 4 mm thick, with bottoms at the ends, the inner shell is also made of metal. The thickness of the insulation layer between the inner and outer shells is 50 mm.

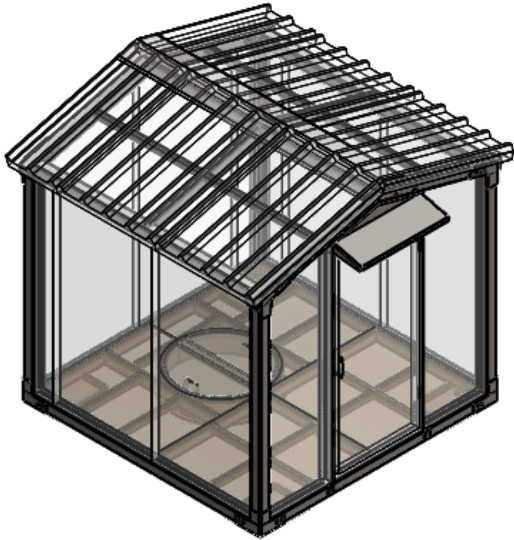
The set of the underground part of the NUP includes:

- Entrance insulated neck with a hatch (opening in the light of 850 mm) and eyelets for the padlock.
- Two ventilation outlets with 100 mm diameter ventilation pipes. Outdoor air intake height 1000 mm above ground level;
- Stairs for staff;
- Cable growth (cable channel) for laying cable 400 mm wide, 1200 mm long;
- Cable entries (removable): D=63mm - 1 piece, D=40mm-2 pieces, D=32mm-7 pieces;
- Cable entries (removable) for connection to the headrest: D=32mm – 7 PCs;
- Eyelets for lifting;
- External support legs for installing the NUP.

Metal structures of the underground part of the NUP are protected from corrosion. All surfaces are primed and painted with long-life paint.

THE PASSPORT OF THE PRODUCT

4. Description of the headrest



The headrest is a container with a metal frame and thermal insulation.

The kit includes the headband:

- Metal door with built-in lock and padlock hinges
- The canopy over the door;
- Openings with grilles for ventilation;
- A hatch in the floor to go to the underground part of the NUP;
- Cable entries – 2 holes 100x100mm with protective box;
- Eyelets for lifting;
- Eyelets for fixing on the transport platform.

Protected floor covering.

Metal structures of the headrest are protected from corrosion.
All metal surfaces are primed and painted with long-life paint.

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5. Additional information



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