



PUPS08

Retractable power tower, model PUPS08 for the distribution of energy and other services

TECHNICAL DETAILS

STRUCTURE

- RBK concrete containment chamber
- Made with AISI 304 stainless steel
- Available with AISI 316L stainless steel (only on demand)
- Cast Iron worm screw lifting system
- External dimensions 1000 x 1000mm, depth 1028mm
- Total unit weight 1020kg

CONNECTION SYSTEM

- Connection to 3 metre (standard) H07RN-F cable tail from unit to be connected to incoming supply by underground polymer joint (torpedo joint)

ELECTRICAL SPECS

- Up to 600 amps
- Voltage 230V/400V single and three phase incoming supply
- Frequency from 50hz to 60hz
- Standard protection of the CEE sockets IP67
- Complies with regulation EN 60947-1 and EN 61439

ADDITIONAL EQUIPMENT

- RJ-45 data / video / telephone jacks
- Energy consumption meters

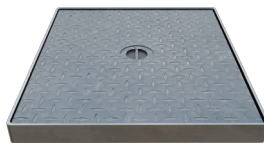
MECHANICAL SPECS

Retractable power tower, model PUPS08 for the distribution of energy and other services, made of press-bent AISI 304 stainless steel painted RAL 1021 with two sides available for mounting electrical equipment. The unit raises easily on self-lubricating polythene guides. Manual worm screw system is used to lift the unit to working height by its winding handle or special accessory to mount on an electric drill. RBK concrete containment chamber with the following external dimensions 1000 x 1000mm, depth 1028mm. This unit can be made with AISI 316L stainless steel on request.

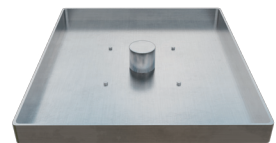
ELECTRICAL SPECS

Electrical equipment containment box with IP 66 protection IEC 60 529 and CE70-1 double insulation in thermoplastic material free of self-extinguishing halogen, painted grey RAL 7035 resistant to abnormal heat and fire up to 650°C (incandescent wire test according to IEC 60 695-2-1). Elastomer sealing gaskets for dimensional stability in continuous operation from -20°C to +85°C. Resistance to chemical agents (water, saline solutions, acids, bases and oils) and atmospheric agents. Reference standards: CEI 23-48 and IEC 60 670. This system is suitable for manufacturing equipment and for places with a higher risk of fire (IEC 64-8/7).

AVAILABLE COVERS



40 TONNE STAINLESS STEEL COVER WITH ALMOND FINISH



25 TONNE STAINLESS STEEL COVER TO FILL

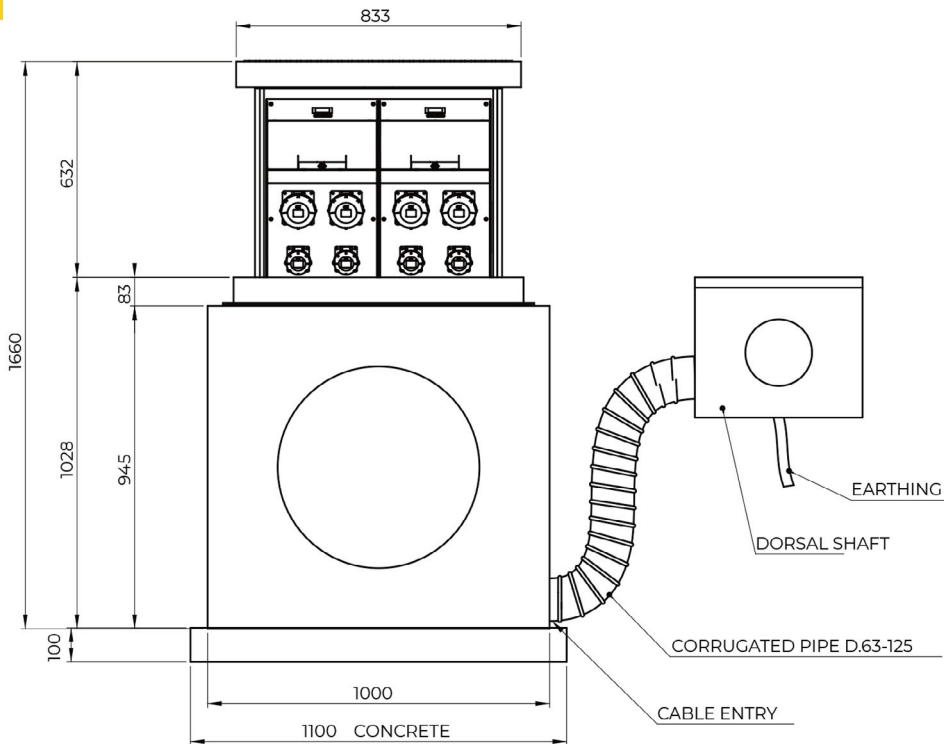
* Electro pickling and electropolishing with passivation of stainless steel treatment to finish and clean the covers from welding marks

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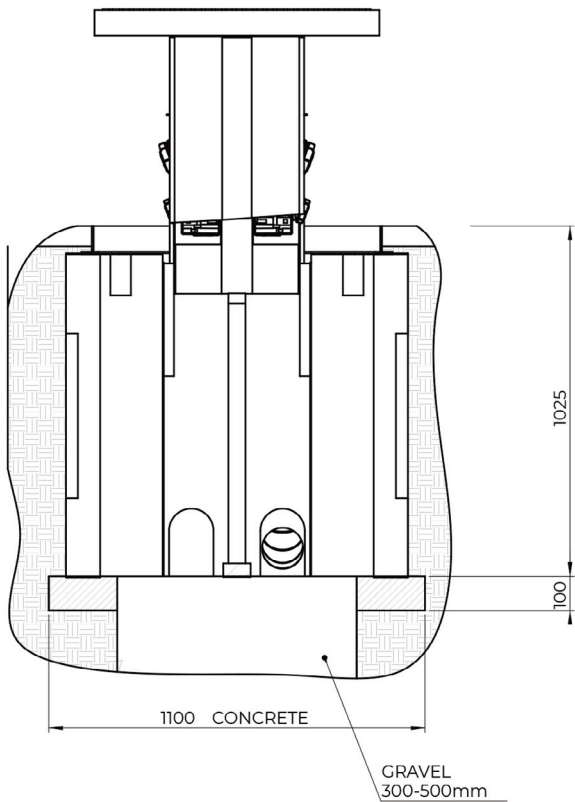
TECHNICAL DRAWING

(EXAMPLES)

Unit front aspect



Unit side aspect



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IN-SITU EXAMPLE

40 Tonne Stainless steel closed cover.

Unit open



Unit closed

