

# PUPS 01

## Retractable power tower, model PUPS01 for the distribution of energy and other services

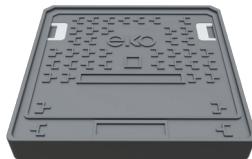
### MECHANICAL SPECS

Made of press-bent AISI304 stainless steel painted RAL 1021 with two sides available for mounting electrical equipment. The sliding of the unit is ensured by self-lubricating polythene guides. Manual lifting thanks to the worm screw system and by its turning handle or special accessory to mount on an electric drill; or, only on demand and if it is possible, the unit may also come with a semi-automatic lifting ensured by gas rams and release key. Complete with RBK concrete box with the following external dimensions 600x660xh960mm.

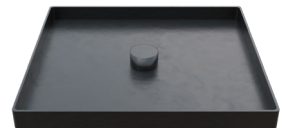
### ELECTRICAL SPECS

Electrical equipment containment box with IP 66 protection IEC 60 529 and CE70-1 double insulation in thermoplastic material free of halogen self-extinguishing halogen, painted gray RAL 7035 resistant to abnormal heat and fire up to 650 ° (incandescent wire test according to IEC 60 695-2 -1). Elastomer sealing gaskets for dimensional stability in continuous operation from -20 ° to + 85 °. 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).

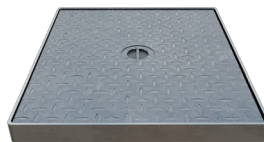
### AVAILABLE COVERS



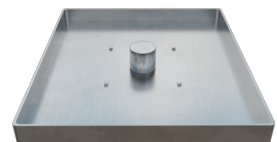
D400 CAST IRON EN 124 COVER



250 CAST IRON EN 124 COVER TO FILL



400kN STAINLESS STEEL\* COVER WITH ALMOND FINISH



250kN STAINLESS STEEL\* COVER TO FILL

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



### TECHNICAL DETAILS

#### STRUCTURE

- RBK concrete box
- Structure: AISI304 stainless steel
- Structure: AISI316L stainless steel (only on demand)

#### 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

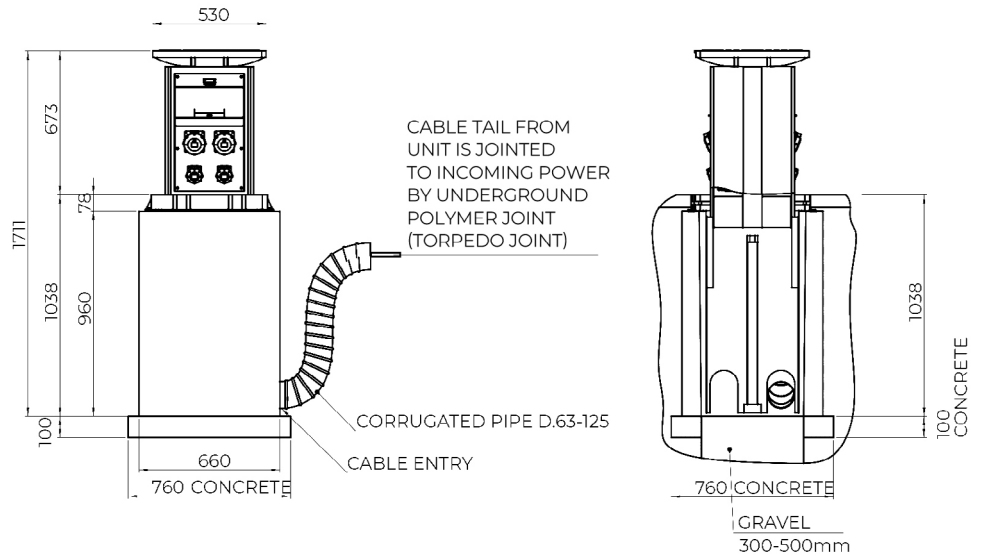
- Voltage 230V/400V
- Frequency from 50hz to 60hz
- Standard protection of the sockets IP67
- Regulation EN 60947-1 and EN 61439

#### ADDITIONAL EQUIPMENT

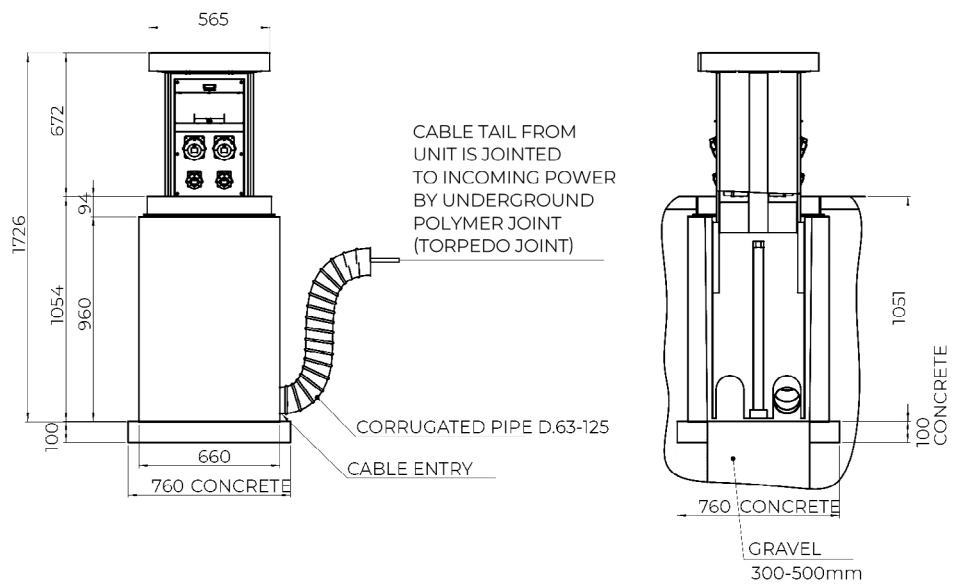
- Compressed air outlets
- Audio / video connectors
- RJ-data / video / telephone jacks
- Energy consumption meters

# TECHNICAL DRAWING (EXAMPLES)

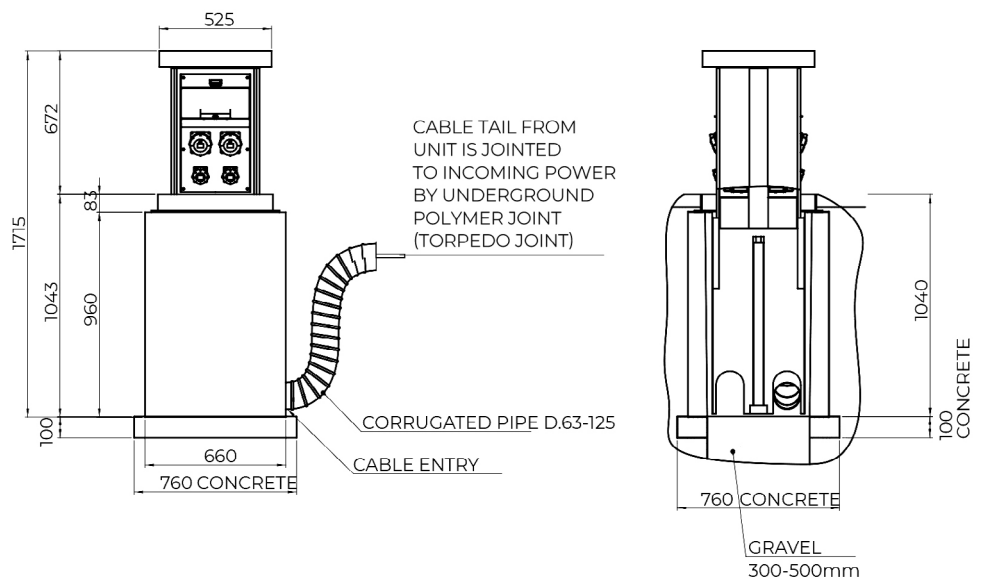
With cast iron cover



With cast iron cover to fill



With stainless steel cover with almond finish/ to fill





# PUPS01 IN-SITU EXAMPLE

250kN Stainless steel cover with infill  
to match surrounding area.

