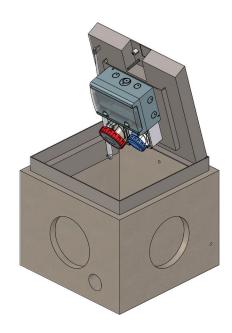


# VM02 4040

RETRACTABLE POWER TOWER

FOR DISTRIBUTION
OF ENERGY AND SERVICES





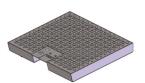
# **MECHANICAL SPECS**

Retractable power tower, model VM02 4040 from the "Urban Technology" line of New VMR S.r.l., for the distribution of energy and other services, made of AlSi304 stainless steel with its cover completed with cable outlet to allow to use the unit with its cover closed. Semiautomatic lifting with release key and gas rams: the opening is eased by a double gas actuator and a pivot partially removable from the lid surface; the closing is guaranteed by a AlSi304 stainless steel bronzed bayonet lock, operated by its square key. Complete with RBK concrete box with the following external 490x490xh370mm.

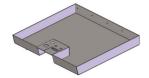
# **ELECTRICAL SPECS**

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**



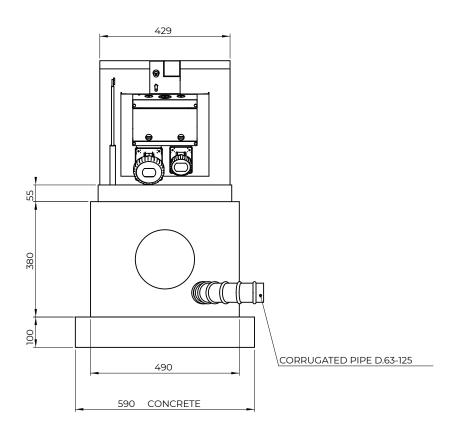
400kN STAINLESS STEEL\* COVER with ALMOND FINISH

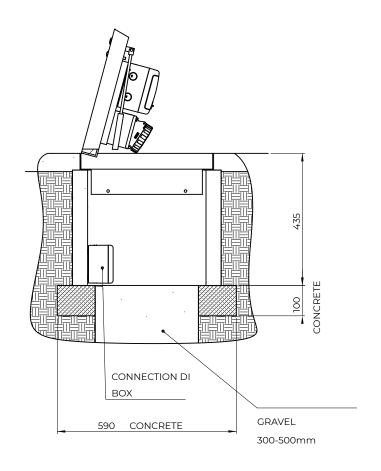


250kN STAINLESS STEEL\* COVER to FILL

<sup>\*</sup> electro pickling and electropolishing with passivation of stainless steel treatment to finish and clean the covers from welding marks

# Technical drawing (example)





# **TECHNICAL DETAILS**

# **STRUCTURE**

RBK concrete box

Structure made of AISI304 stainless steel

Structure made of AISI316L stainless steel (only on demand)

#### **CONNECTION SYSTEM**

Connection with junction box

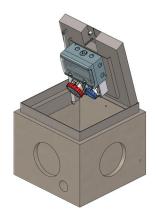
# **ELECTRICAL SPECS**

Voltage 230V/400V Frequency from 50hz to 60hz Standard protection of the sockets IP67 or IP68 Regulation EN 60947-1 and EN 61439

# ADDITIONAL EQUIPMENT

Compressed air outlets
Audio / video connectors
RJ-data / video / telephone jacks
Water outlets / valves 1/2" or 3/4"
Energy consumption meters
Water consumption meters
Prepaid system with rechargeable BADGE cards
and CONTROL TOTEM





#### **SUITABLE FOR**

market areas, squares, showrooms, parks, hangars or hotels

# VM02 4040 - A\*

- 01 2P+E 16A CEE socket
- 01 RCBO 1P+N 16A 0,03 6KA
- 01 3P+N+E 32A CEE socket
- 01 RCBO 4x32A 0,03 6KA
- 01 heating kit

# VM02 4040 - B\*

- 02 2P+E 16A CEE sockets
- 02 RCBOs 1P+N 16A 0,03 6KA
- 01 3P+N+E 16A CEE socket
- 01 RCBO 4x16A 0,03 6KA
- 01 heating kit

# VM02 4040 - C\*

- 03 2P+E 16A CEE socket
- 03 RCBOs 1P+N 16A 0,03 6KA
- 01 heating kit

#### VM02 4040 - D\*

- 01 2P+E 32A CEE socket
- 01 RCBO 1P+N 32A 0,03 6KA
- 01 heating kit

# VM02 4040 - E\*

- 01 3P+N+E 32A CEE socket
- 01 RCBO 4x32A 0,03 6KA
- 01 heating kit

# VM02 4040 - F\*

- 02 2P+E 16A interlocked sockets with fuse
- 01 3P+N+E 16A interlocked socket with fuse
- 01 3P+N+E 32A interlocked socket with fuse
- 01 heating kit

# VM02 4040 - G \*

- 03 2P+E 16A interlocked sockets with fuse
- 01 3P+N+E 16A interlocked socket with fuse
- 01 heating kit

# VM02 4040 - H\*

- 04 2P+E 16A interlocked sockets with fuse
- 01 heating kit

# VM02 4040 - I

04 ball valves 1/2"

#### VM02 4040 - L

- 02 ball valves 1/2
- 02 water meters

#### **SUITABLE FOR**

indoors, private areas or showrooms

# VM02 4040 - M\*

- 04 civil sockets
- 04 SCHUKO sockets
- 01 heating kit



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