

Injection Pumps

WEBAC® IP 2K-40 CE

Type	<ul style="list-style-type: none"> • Pneumatic 2C high pressure injection pump
Application range	<ul style="list-style-type: none"> • Foundation soil injection (e.g. tunneling and mining)
Suitable for	<ul style="list-style-type: none"> • PU injection resins • Silicate injection resins
Properties	<ul style="list-style-type: none"> • MR 1 : 1 • Robust design suitable for construction sites • Low maintenance • Easy cleaning • Adjustable pressure • Powered by compressed air • High delivery rate



WEBAC® IP 2K-40

► Technical Information

All the data indicated in this technical data sheet and any related information provided by our employees are of an advisory nature representing our current state of knowledge and in no way binding. As the exact chemical, technical and physical conditions of the actual application are beyond WEBAC's control, this information does not preclude examination of the products and/or procedures for the intended application and surface by the user. WEBAC is thus unable to guarantee results. The user is fully responsible for the observation of existing regulations and conditions when using the products.
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Technical data

- Max. delivery rate given free flow: 13 l/min
- Delivery rate per double stroke: 238 cm³

Equipment

- Steck-O-system mixing head
 - The mixing section **must** be adapted to the resin system used:
for silicate resins: **WEBAC® Mixing Pipe**,
Ø 8 mm, 500 mm long, DN10
for PU resins: **WEBAC® Mixing Pipe**,
Ø 12 mm, 300 mm long, DN10
- Hose kit DN10
 - 2x suction hose
 - 1x compressor connector air
 - 2x high pressure hose, DN10, length 10 m
 - 2x high pressure hose DN10, length 3 m

Note

The pump may only be used for one material type each (silicate or polyurethane resin). When changing the material the pump must be subjected to basic cleaning and all material and cleaner be removed entirely.

Operation

For the operation of the injection pump, please see the pump manual.

Cleaning

- Clean the pump with the cleaner suitable for the type of material used:
 - for PU resins: **WEBAC® Cleaner A**
 - for silicate resins: water for comp. A, **WEBAC® Cleaner A** for comp. B
- Observe the technical data sheets of the cleaners used
- For more detailed information, please see the operation manual of the injection pump

Storage

- Always store the injection pump in a horizontal position
- In case of long standstill periods, the entire pump system must be filled e.g. with hydraulic fluid (water-free)

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