

Uncoiling platform for flexible pre-insulated plastic pipes

Installation Guide



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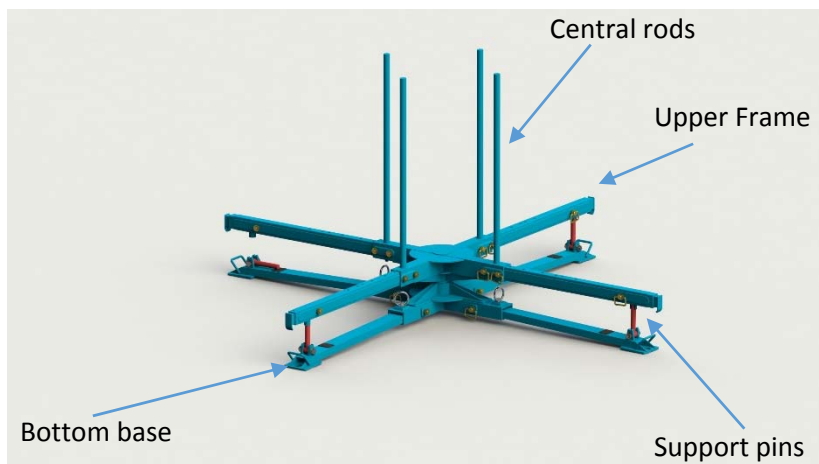
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1. General Information

The uncoiling platform is used for uncoiling of different types of Ingoodnic flexible plastic pre-insulated pipes (PEX, FibreFlex, FibreFlex Pro). Uncoiling platform can be used for coils of Ingoodnic flexible pipes of all dimensions, it is strongly recommended to use uncoiling platform when uncoiling flexible pipes with jacket pipe dimension 142 or bigger.

Size of assembled tool (ODxH):	4000x1570 mm
Netto weight:	295 kg
Brutto weight (with packaging):	340 kg
Max pipe coil load weight:	1200 kg

2. Technical description

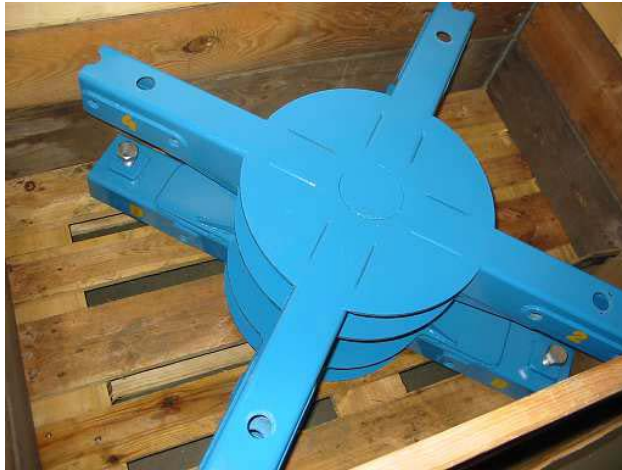


Ingoodnic uncoiling platform is made of steel and consist of two major parts: fixed bottom base and upper rotating frame. There is a bearing between the upper frame and the bottom base, which allows free rotation of the upper frame.

The upper frame bars have telescopic extension system for adjusting uncoiling platform for different coil sizes. Four central rods allow to fix pipe coil on the central position. Different positions of central rods on the upper frame bars allow to fit the uncoiling platform for pipe coils with different inner diameter.

The bottom base has support pins, which secure uncoiling platform against excessive loads when loading a heavy pipe coil. **Always set all 4 support pins when loading a coil!**

3. Assembly instructions



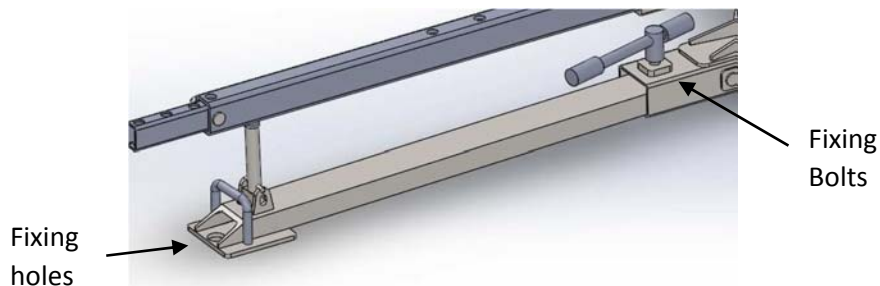
1. Put the body of uncoiling platform on the ground in a place of installation.
Bars of the bottom side of the body are marked with letters: A, B, C, D.
Bars of the upper side of the body are marked with numbers: 1, 2, 3, 4.



Labeling with
numbers

Labeling with
letters

2. Assemble first the bottom base arms to the bottom part of the base according to marking with letters (A-A, B-B, C-C, D-D). Then assemble the upper frame arms to the upper part of the base according to marking with numbers (1-1, 2-2, 3-3, 4-4).



4. Secure the bottom base arms with bolts, fix the bottom base with anchors with use of fixing holes at the end of bottom base arms.

Holes for
central
rods



5. Assemble the central rods to the holes on upper frame. Choose appropriate holes depending on the pipe coil inner diameter.
6. Level the uncoiling platform horizontally on the ground

4. Operation Instructions

After the uncoiling platform is assembled in the place of pipe installation, levelled and anchored to the ground, the following actions for uncoiling pipe coils need to be done:



1. Set all four support pins located on the bottom base arms on vertical position and locate them into the housing places on the upper frame arms. Secure the loading pins with locking pins.



2. Load the pipe coil onto the uncoiling platform with use of forklift or other machinery.
Attention: do not drop the coil from any altitude, as this can damage the uncoiling platform!
Lower the coil slowly, pay attention on secure holding of the coil!

3. Release locking pins on support pins and set them on horizontal position. Check if the upper frame rotates freely about the bottom base. Before starting pipe uncoiling, please check the Safety Instructions mentioned on Chapter 5.

5. Safety instructions

In order to guarantee safe installation, a person operating the uncoiling platform shall read the Installation Guide and Safety Guidance carefully.

The uncoiling platform can be used only by qualified persons, who have read installation instructions and received appropriate training.

The uncoiling platform shall be assembled and levelled appropriately before pipe uncoiling.

Any maintenance work (bolt tightening, adjustments, cleaning, etc.) is strictly forbidden during the operating of the uncoiling platform.

Access of third parties to the nearby area of the uncoiling platform during its operation is strongly prohibited.

When uncoiling, pull the pipe it gradually with consequent cutting fixing straps on pipe coil.

Attention: cut the fixing strap on the pipe coil only when it is needed to release the following pipe section. Cutting of all fixing straps on the pipe coil before installation is strongly prohibited, as this will make impossible to use uncoiling platform.

Maximum coil weight, which can be uncoiled with the Ingoodnic uncoiling platform is 1200 kg.

In case any problem or question appears during the installation, please contact Ingoodnic Technical Department.