

Tips for using exposed-concrete vibrators AR 36/6/042 and ARFU 36/6/230

Fastening the vibrators in place:

- Tighten the fastening system firmly.
- Attach the fall safety device.
- Check regularly to make sure the vibrators is fastened properly.

The vibrators' running time on the formwork:*

- Compaction time: about 3 ... 5 minutes for every layer of concrete that is added
- Normally switch on exposed concrete only after the first compacted backfill layer has been completed.
- Maximum fill height: 50 cm

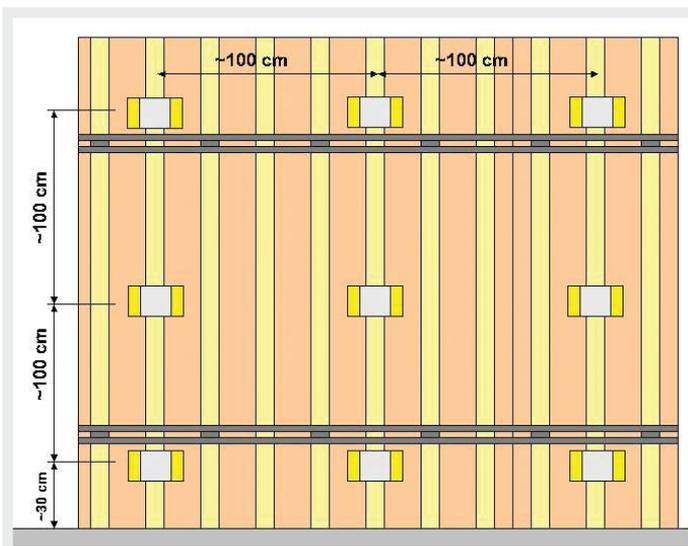
Equipping forms with exposed-concrete vibrators:*

- Forms can be fully equipped with vibrators. If they are not, the vibrators must be shifted - we recommend working with at least two rows.
- If both sides of the forms are equipped with vibrators and the wall thickness is less than 50 cm, the vibrators should be arranged in an alternating pattern (not directly across from each other), if possible.

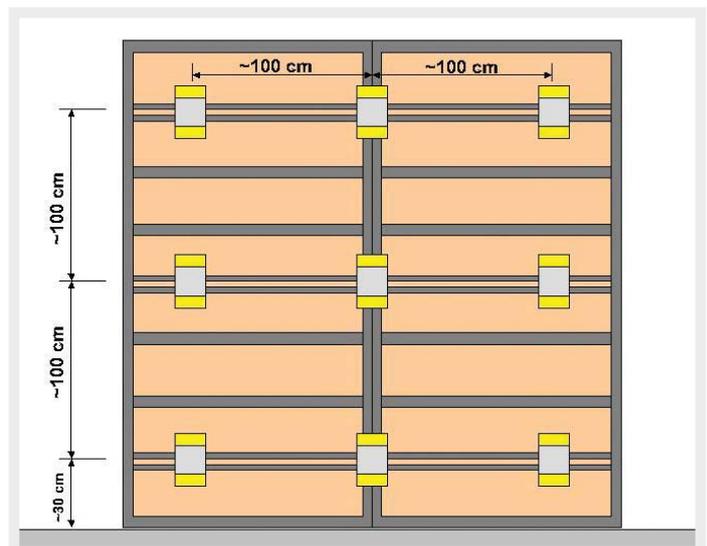


42V multi-plug receptacle for using AR 33/6/042 on frequency converter.

Equipping beam-type forms



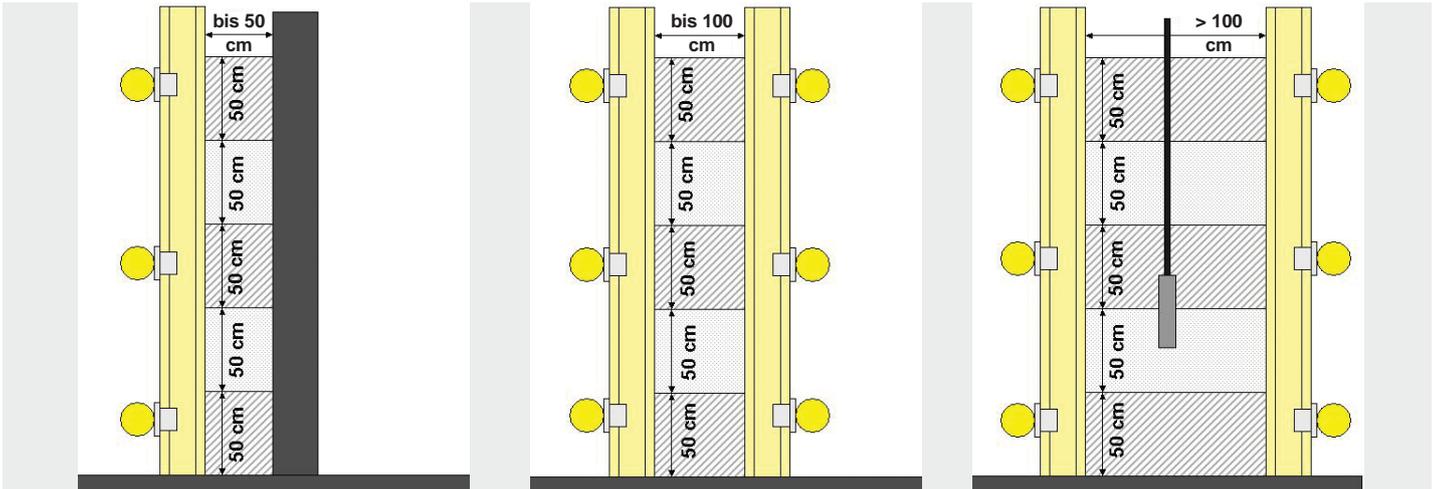
Equipping frame-type forms



* This information is the result of practical experience. The best configuration may vary under special conditions and with special types of concrete. We recommend testing a sample first.

Tips for using exposed-concrete vibrators AR 36/6/042 and ARFU 36/6/230

Equipping the forms and the effective compaction depth of exposed-concrete vibrators (side view):



Attachment system	Area of usage	Form manufacturer
SV 4 	<ul style="list-style-type: none"> ■ Beam-type forms ■ Form beam 	<ul style="list-style-type: none"> ■ Doka: H 20, Top 50, FF 20 ■ Peri: VT 20K, GT 24, VARIO GT 24 ■ Hünnebeck: H 20, R 24, GF 24, ES 24 ■ Meva: H 20 ■ Noe: H 20 ■ Paschal: H 20 ■ or similar
SV 41 	<ul style="list-style-type: none"> ■ Beam-type forms ■ Fixed attachment 	<ul style="list-style-type: none"> ■ Doka: H 20, Top 50, FF 20 ■ Peri: VT 20K ■ Hünnebeck: H 20 ■ Meva: H 20 ■ Noe: H 20 ■ Paschal: H 20 ■ or similar
SV 5 	<ul style="list-style-type: none"> ■ Frame-type forms ■ Frame joint 	<ul style="list-style-type: none"> ■ Doka: Framax XLife, Alu Framax XLife ■ Peri: Trio ■ Meva: StarTec, Mammut ■ Noe: NOEtop ■ or others of the same type
SV 51 	<ul style="list-style-type: none"> ■ Frame-type forms ■ Anchor profile ■ also with frame joint 	<ul style="list-style-type: none"> ■ Doka: Framax XLife, Alu Framax XLife ■ Paschal: Logo, Athlet

* This information is the result of practical experience. The best configuration may vary under special conditions and with special types of concrete. We recommend testing a sample first.