

AR 26/6/042 ARFU 26/6/230

Advice on use: Exposed Concrete Surface External Vibrators

Details on mounting of exposed concrete surface external vibrators:

- Firmly tighten the anchoring system.
- Secure the retaining system.
- Regularly check that the exposed concrete surface external vibrators are properly fastened.

Running time of the exposed concrete surface external vibrators on the formwork:*

- Duration of compaction: ca. 3–5 min. per newly placed layer of concrete.
- Only switch on exposed concrete surface external vibrators after the filling of the formwork has begun.
- Pouring layer thickness: maximum 50 cm.

Fitting the formwork with exposed concrete surface external vibrators:*

- It is recommended to fit the formwork in horizontal rows.
- For compaction, activate the row that is closest to the layer being poured.
- The formwork can be fitted either completely with exposed concrete surface external vibrators, or the exposed concrete surface external vibrators can be moved from the bottom to the top according to the progression of pours—for that reason two fitted rows are recommended.

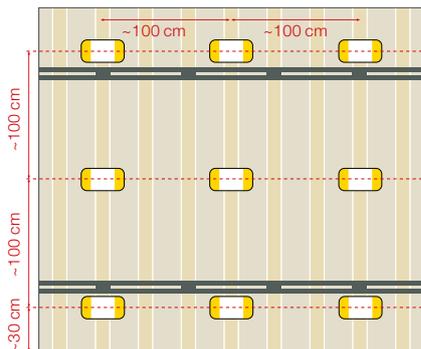


ARFU 26 with integrated inverter and AR 26 with separate inverter FUE – M/S 75 A

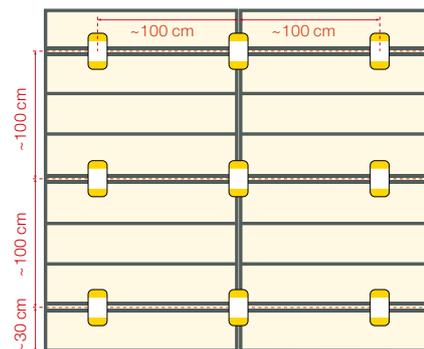
* These instructions are empirical values derived from practice. These instructions may vary according to other basic conditions and concrete consistency. As a basic principle, it is recommended to conduct test pours.



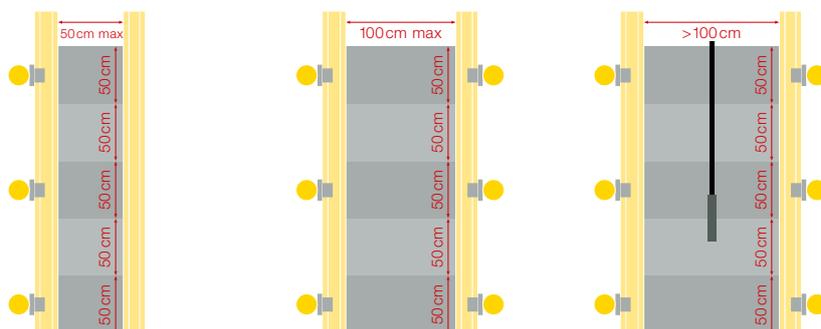
**WACKER
NEUSON**



SYSTEMATIC FITTING OF BEAM-TYPE FORMWORK



SYSTEMATIC FITTING OF FRAME-TYPE FORMWORK



SYSTEMATIC FITTING OF FORMWORK AND DEPTH EFFECT OF THE EXPOSED CONCRETE SURFACE EXTERNAL VIBRATORS



SV 4

FIELD OF APPLICATION

- Beam-type formwork
- Formwork beams

FORMWORK MANUFACTURERS

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
 ULMA VM 20
 or similar



SV 41

FIELD OF APPLICATION

- Beam-type formwork
- Fixed equipment

FORMWORK MANUFACTURERS

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

FIELD OF APPLICATION

- Frame-type formwork
- Frame joint

FORMWORK MANUFACTURERS

Doka Framax XLife,
 Alu-Framax XLife
 Peri Trio
 Meva StarTec, Mammut
 Noe NOEtop
 or similar



SV 51

FIELD OF APPLICATION

- Frame-type formwork
- Tie profile
- Can also be fitted over frame joint

FORMWORK MANUFACTURERS

Doka Framax XLife,
 Alu-Framax XLife
 Paschal Logo, Athlet



SV 52

FIELD OF APPLICATION

- Frame-type formwork

FORMWORK MANUFACTURERS

Peri TRIO



SV 53

FIELD OF APPLICATION

- Frame-type formwork
- Beam-type formwork

FORMWORK MANUFACTURERS

Doka H 20, Framax XLife, Frami XLife
 Peri VT 20K, GT 24, TRIO, HANDSET
 Paschal Raster-GE
 ULMA VM 20, Orma
 Hünnebeck Rasto
 Symons Steel-Ply
 or similar



SV 55

FIELD OF APPLICATION

- Frame-type formwork
- Frame joint

FORMWORK MANUFACTURERS

Hünnebeck Manto
 or similar



SV 6 + SV 46 + AV 6

FIELD OF APPLICATION

- Beam-type formwork
- Frame-type formwork
- Pre-assembly of the mounting points

FORMWORK MANUFACTURERS

As in SV 41.
 Or flexible mounting through welding or bolting.