

## LHF / HS

### HIGH FREQUENCY POKER VIBRATORS

For high compaction of large concrete volumes where flexibility and reliability matter. The Lievers LHF / HS series provide the best solution for construction professionals who need high quality concrete compaction and need it done fast. The LHF / HS series have proven to deliver **high concrete compaction rates (m<sup>3</sup>/ hour)**, **flexibility** and special Lievers design solutions provide for **long life times**.



LHF Poker



HS Poker

#### Most important features:

- LHF & HS are designed for **long life times** and use **high tech solutions** to realise this.
- Brushless electric motor directly in vibrator bottle provides for **non-stop working**.
- Only electrical wires in hose make the machine extremely **flexible and lightweight**. Ideal for **reaching hard places** through the concrete reinforcement mesh.
- HS machines are equipped with vibration damper that **increases the work comfort**
- HS machines are specifically designed for fast and efficient concrete compacting where there is **direct access to the concrete** by the operator. The light weight and nonstop functionality generate large m<sup>3</sup>/ hour rates.

**Specifications:**

POKER HEAD Ø	POKERHEAD LENGTH	VIBRATIONS	AMPERAGE (in concrete) 42V**	EFFECTIVE COMPACTION ***	TOTAL WEIGHT LHF	TOTAL WEIGHT HS
mm	mm	per min	A	Ø cm	kg	kg
Ø36 Short*	280	12.000	4.5	35	8.4	6.4
Ø36*	310	12.000	4.5	45	8.6	6.6
Ø50 Short*	320	12.000	6.7	55	11.6	9.6
Ø50*	370	12.000	9.5	65	13.0	11.0
Ø57 Short*	340	12.000	11.5	75	14.1	12.1
Ø57*	390	12.000	13.5	85	15.2	13.2
Ø65*	400	12.000	16.0	100	17.2	15.2

\* Also available with rubber tip

\*\* Other voltages available on request.

\*\*\* Effective compaction depends on the composition of concrete...

**LHF Specification:**

- Standard delivered with 5 meter hose & 10 meter power cable with 42V CEE plug.
- Custom lengths are available on request.

**HS Specification:**

- Standard delivered with 0.85 meter hose & 20 meter power cable with 42V CEE plug.
- Custom lengths are available on request.