



FUH70/4/42s

Portable frequency converters

Reliable performance at light weight

The FUH series offers compact, lightweight frequency converters for concrete processing with extremely reliable and stable performance, even in continuous operation. Thanks to the use of high-frequency technology, they are significantly lighter than electronic converters and therefore particularly convenient to transport. They are completely maintenance-free and are suitable for the operation of internal and external vibrators. The frequency adjustment allows an exact adaptation of the external vibrators to the respective formwork. The FUH can thus be used to produce perfect concrete surfaces.

Highlights

- Frequency adjustment
- Compact dimensions, low weight

Technical Data

■ Electrical - Output Details

Nominal current	16.00 A
Nominal voltage	230.0 V
Nominal frequency	50.0 - 60.0 Hz
Nominal power [P]	3.70 KW
Output current	58.0 A
Output voltage	0.0 - 42.0 V
Output frequency	0.0 - 200.0 Hz
Phase	1.0 ~
Output Phase	3.0 ~
Output Nominal power [P - effective power]	0.0 - 3.4 KW

Height	462.0 mm
Weight	24.00 kg

■ Environment Data

Protection class	II / Protective insulation
Degree of protection	IP54

■ Electrical System

Breaker Switch On/Off	Yes
Operating indicator	yes
Adjusting frequency	yes
Length Cable	2.2 m
Kind of plug	CEE 7/17
Receptacle Type	CEE 3P 32A 4H 50V 100-200Hz
Number of Sockets	4.0

■ Mechanical Details

Length	598.0 mm
Width	303.0 mm