



IREN45/250/18

High-frequency internal vibrators

First-class concrete consolidation results

The Wacker Neuson IREN series is designed for outstanding productivity and long service life. Even under tough conditions, these high frequency internal vibrators impress with an all-round consistently high compaction performance. The IREN is available in many different versions.

Highlights

- High-performance electric motor with stable speeds
- Made in Germany
- Sturdy design

Technical Data

■ Electrical - Output Details

Nominal current	1.85 A
Nominal voltage	250.0 V
Nominal frequency	200.0 Hz
Nominal power [P]	0.58 KW
Phase	3.0 ~

Weight 22.25 kg

Rubber cap no

■ Motor

Motor type Asynchronous motor

■ Environment Data

Protection class I / Protective earthing

Degree of protection IP67

■ Electrical System

Breaker Switch On/Off Yes

Integrated transformer No

Length Cable 15.0 m

Kind of plug CEE-Plug 4P 16A 250V 10H

■ Mechanical - Output Details

Amplitude at air	2.300 mm
Vibrations	12,000.0 1/min
Vibrations (Hz)	200.0 Hz

■ Mechanical Details

Length Hose	18.0 m
-------------	--------