



## IREN 57 ST1

### 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	17.30 A
Nominal voltage	42.0 V
Nominal frequency	200.0 Hz
Nominal power [P]	1.05 KW
Phase	3.0 ~

#### ■ Mechanical - Output Details

Amplitude at air	2.500 mm
Vibrations	12,000.0 1/min
Vibrations (Hz)	85.0 Hz

#### ■ Mechanical Details

Length Hose	2.0 m
-------------	-------

Weight	27.00 kg
Rubber cap	no

#### ■ Motor

Motor type	Asynchronous motor
------------	--------------------

#### ■ Environment Data

Protection class	III / Safety extra-low voltage
Degree of protection	IP67

#### ■ Electrical System

Breaker Switch On/Off	Yes
Integrated transformer	No
Length Cable	15.0 m
Kind of plug	CEE-Plug 3P 32A 42V 4H