



## IEC series

High Frequency Internal Vibrators with integrated converter



### Flexibility in application with the IEC series from Wacker Neuson

The high-frequency internal vibrators of the IEC series have an integrated internal vibrator and therefore offer two units in one. The internal vibrators are thus characterized by their high level of flexibility in application and their simple handling. The ergonomics of the housing and the price-performance ratio also speak for themselves.

- Integrated frequency converter for more flexibility
- High-frequency electric motor for good compaction results
- Sturdy and ergonomic design
- Internal vibrators available in 3 vibrator head sizes
- Attractive price-performance ratio

#### IEC in detail:



#### Integrated frequency converter

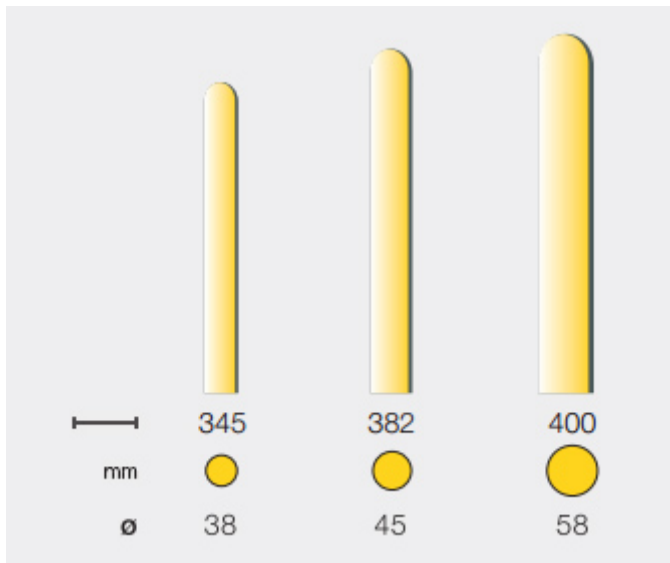
Save equipment: no additional frequency converter is required to operate this internal vibrator. Simply connect to the plug receptacle and get to work. Consistent performance and a high level of efficiency: reliable operation with generators and also with fluctuating input voltages.

#### Electronics

Complete potted electronic components- perfectly protected for a long service life

#### Residual current circuit breaker

The ideal protection against electric shocks: A built-in protective ground fault interrupter controls the uniform power supply and the power outflow. If necessary, the unit switches off within three milliseconds.



#### Vibrator head sizes for all applications

- Outfitted for any application – 3 vibrator head sizes available
- Diameter 38, 45, 58 mm



#### Vibrator head

Specially tempered in the front third, therefore the vibrator head is extremely durable and is protected against wear



#### Protection hose

- Made of sturdy, very abrasion resistant material
- Various protection hose lengths available up to max. 10 meters



#### **Power cable**

- Greater freedom of movement when working: Power cable with 15 meters in length
- Simply shorten and adapt to your own needs
- Made of high-quality PUR – maximum sturdiness and low-maintenance



## Technical specifications

	<b>IEC38</b>	<b>IEC45</b>	<b>IEC58</b>
Diameter of the vibrator head mm	38	45	58
Length of the vibrator head mm	285	320	327
Weight kg	11.3	13.2	15.2
Protective hose Max. length* m	10	10	10
Effective diameter ** cm	40	50	60
Vibrations rpm	12,000	12,000	12,000
Engine / Motor	Asynchronous motor	Asynchronous motor	Asynchronous motor
Voltage 1~ V	220–240	220–240	220–240
Current A	3	4	5
Frequency Hz	50–60	50–60	50–60
Feed cable m	15	15	15

\*Standard lengths of 5 meters and 10 meters, shortening possible as a special order. \*\*This is non-binding information, based on the practical experience of our clients under certain operating conditions. Please note that under specific operating conditions these findings may vary. We recommend that you always begin by carrying out a test pour under operating conditions.

### Please note

that product availability can vary from country to country. It is possible that information / products may not be available in your country. More detailed information on engine power can be found in the operator's manual; the stated power may vary due to specific operating conditions.

Subject to alterations and errors excepted. Applicable also to illustrations.

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