



**WACKER  
NEUSON**  
*all it takes!*

# ConcreTec

Concrete consolidation easier than ever



With ConcreTec you can easily and transparently compact precast concrete in reproducible quality.

ConcreTec is a data-based assistance system for concrete consolidation. The system operators receive objective information in realtime relating to the consolidation process and compaction progress.

The underlying consolidation model not only considers the concrete component's geometry, however it also takes the features of the fresh concrete into consideration. In addition to this, information about the respective, current process variables, for example the vibration intensity and frequency, feeds into the model during the consolidation process.

## Your benefits at a glance:



### Simple Handling.

ConcreTec can be very easily and clearly operated via a touchscreen. The clear presentation of the respective production situation and the relevant process variables enable the operator to make the correct choice in terms of external vibrators and to follow the consolidation process.



### Specific Handling Recommendations.

With ConcreTec the operator receives a data-based information basis for the objective assessment of the consolidation process thanks to the display of vibratory level and compaction progress.



### Increased Process Safety.

Improve your production processes with ConcreTec, and prevent quality risks. With ConcreTec, the desired consolidation result of the precast concrete element is no longer alone dependent on the experience of an individual, but instead supports decisions on an objective data-basis.

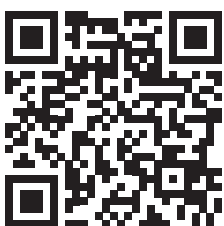
### Provision of Process Documentation.

Data of the consolidation process is stored for your quality assurance and documentation, and made available in a clear protocol. With this you then have the option to transparently document the compaction process, and to use it as evidence of consolidation.

## Our ConcreTec Models:

	Basic	Advanced	Premium
<b>Handling:</b>			
<ul style="list-style-type: none"> <li>Central control of the vibration system via touchscreen display</li> <li>Display of frequency, activity, total current and vibration duration</li> </ul>	●	●	●
<b>Vibration Display:</b>			
<ul style="list-style-type: none"> <li>Vibration speed at different measurement points</li> <li>Element-related vibration speed</li> </ul>		●	●
<b>Handling Recommendation:</b>			
<ul style="list-style-type: none"> <li>Display of compaction progress</li> <li>Element-specific switch-off indication</li> </ul>			●
<b>Documentation:</b>			
<ul style="list-style-type: none"> <li>Registration of all process data</li> <li>Provision of a consolidation protocol</li> </ul>		●	●

You personal contact partner will show you how ConcreTec can be advantageously integrated into your process. At the e-mail [concrettec@wackerneuson.com](mailto:concrettec@wackerneuson.com) or via the QR code you will receive your customized offer.



More info on our website  
[www.wackerneuson.com/concrettec](http://www.wackerneuson.com/concrettec)



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