

Ammann Compactor Cuts Time in Half

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An Ammann Add-On Compactor made quick work of hundreds of pylons installed during drainage channel construction.

The Ammann APA 20/30 Add-On Compactor cuts the installation time in half, saving the contractor countless hours on the jobsite.

"This type of work previously required pre-drilling of the holes and then pushing in the pylon with an excavator," said Johann Pflüger of Landschafts und Kulturbauverband (LKV), with Headquarters in Aurich, Germany.

"With the APA 20/30, it took less than a minute per pylon. It took at least twice as long before."

The embankment required the installation of 3-4 wooden pylons per linear metre for a distance between 400 and 500 metres. The posts ultimately will provide stabilisation for the drainage channels in Hilgenriedersiel.

The compactor was productive because of its vertical, downward strike impact that is powered by its 2-shaft technology and directional oscillator. The pylons were held in an upright position and simply compacted until they reached the proper depth.

The cost-savings was considerable, as were safety gains. "Some of the pylons could not be fully inserted with the previous method," Pflüger said. "They had to be cut to size by hand using a chainsaw. With this compactor, the pylon went as far as it needed."

APA 20/30

- The smallest Ammann Add-On Compactor
- Works with mini excavators in the range of 2 tonnes to 5 tonnes
- Can be mounted in a few minutes and does not require hydraulic quick coupling devices
- Patented vibration limitation system protects the excavator frame and operator
- 2-shaft directional exciter

- Maintenance-free exciter unit
- Self-blocking mechanical rotating device
- Rubber bushings prevent metal-on-metal contact under extremely high pressures
- Runs on hydraulics, reducing emissions and fuel consumption

Source: wyynot GmbH, Ammann GmbH