torque meter

alignment monitor

Torque Meter

Applying the correct torque during the installation of screw piles is paramount to ensure the structure is safely secured.

Receiving data of real-time applied torque which is accurate up to 99.7% for this critical procedure is made easy with this new auger torque device.

The torque meter is simply attached between the mounting bracket and the earth drill hood pin.

The device is able to measure torque values up to 65000Nm / 47937.5 ft.lbs and the software can be installed to run from the customer's own laptop if preferred.

Torque Meter

Type	Torque range (Nm/ ft.lbs)	Height (mm/in)	Diameter (mm/in)	Weight (kg/lbs)	Pin (Ø mm/in)	For earth drills / torque heads
TM25	5000-25000 / 3687.5-18437.5	430 / 16.9	270 / 10.6	59 / 129.8	45 / 1.8	15000MAX - 25000MAX
TM65	bis zu 50000 / 36875	510 / 20.1	290 / 11.4	80 / 176	60/ 2.4	35000MAX - 65000MAX / XHT

STANDARD SOFTWARE

Microsoft Office Mobile Word Mobile Excel Mobile PowerPoint Mobile Pocket OneNote Outlook Mobile
Windows Media Player Microsoft Pictures and Videos Internet Explorer Mobile Adobe Reader LE
Contacts / Calendar Calculator Notes / Tasks Online help

Alignment Monitor

At foundation drilling and screw piling a correct alignment is essential. From the drivers' cabin and at deeper drills it is not possible to see if the earth drill is still in a correct vertical position.

The alignment monitor has been developed especially to solve this known problem. Thanks to the sensor which is mounted to the earth drill and the display in the drivers' cabin, the operater can supervise the drilling procedur exactly and correct each deviation immediately.

The tool is compatible to all earth drill types and can be switched on and off. The compact as well bright LED-display can be installed easily to the drivers' cabine. The sensibility of the equipment can be fitted to the current application.
Due to its water-resistance, the sensor is suitable for all weather conditions. 12V up to 24V operating range.

Pictures