



TEMPLEWALL

T 4500 Servo Electric Installer

Patent Pending

Product specifications | Screw piles and continuous helix micropiles



A Kollmorgen AC servo motor and reduction gearbox deliver controlled torque at low RPM. Dedicated tablet instrumentation displays live torque, installation depth, inclination and feed rate throughout installation.

Feature	Specification
Maximum output torque	4,500 ft-lb / approximately 6,100 Nm
Drive motor	Kollmorgen 4.5 kW AC servo motor
Electrical supply	110 V AC
Operation	Low RPM installation with live tablet measurements
Torque measurement	Strain gauge sensor with live torque display
Installation depth	Live depth measurement
Level indication	Live inclination measurement
Feed rate	Live axial penetration rate in inches per minute and millimeters per minute
Operator interface	Dedicated ruggedized tablet with preinstalled measurement software
Installation reports	PDF installation reports created on the tablet, with wireless transfer to the user's smart device for code compliance documentation.
Mechanical package	Reduction gearbox, protective housing, operator handles and extended reaction arm