

# techno Metal Post



HELICAL PILE FOUNDATIONS

**TECHNO METAL POST**  
**SUPPORTS YOUR PROJECTS**

[TECHNOMETALPOST.COM](http://TECHNOMETALPOST.COM)

# IT'S SIMPLE !



## A CERTIFIED TECHNOLOGY A NETWORK OF INSTALLERS

Techno Metal Post's helical piles are installed at a predetermined depth that is decided by our engineering department to ensure a higher load-bearing capacity for the structural loads.

Techno Metal Post has developed a global network of dealers to install helical pile foundations. This specialized system is recognized by countless customers worldwide, including construction professionals and regulatory authorities.

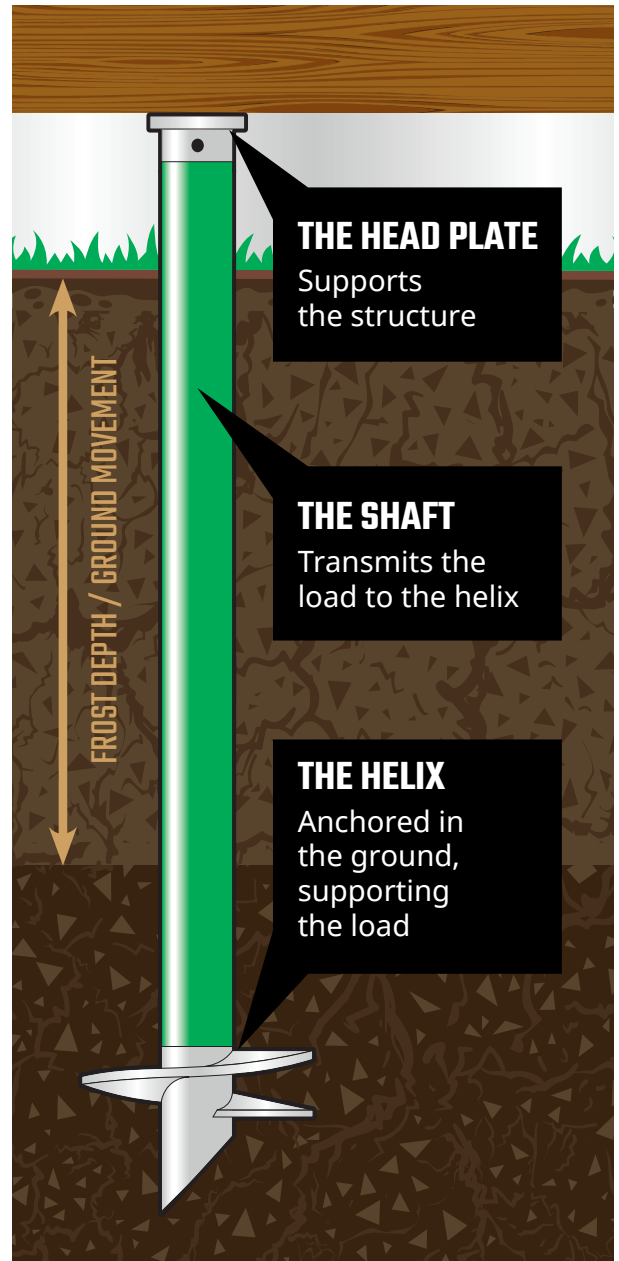
Whilst our services and production units are located in the north of France, our network of dealers and installers are located in the UK, providing fast delivery of services.

## SUSTAINABLE & ENVIRONMENTALLY RESPONSIBLE



**NO  
EXCAVATION**

Our process does not require any excavation. The installation equipment is compact and lightweight, allowing us to respect the job site and have little disruption to surrounding areas.



## THE ENGINEERING SERVICE TAKES CARE OF THE ANALYSIS AND VALIDATION OF YOUR PROJECTS.

When you request a helical pile foundation for your residential, commercial, or industrial project, TMP engineers determine the type of piles needed, based on your project and soil type. Techno Metal Post's helical piles are certified and guaranteed according to building standards.



### UKCA

Techno Metal Post Inc has received the certification that confirms its products fulfil all the prescribed requirements for the EN 1090-1:2009 + A1:2011 including Execution Class 2 in EN 1090-2.



### NORME CE

Product complies with essential health and safety requirements of European technical legislation.



### CERTIFIÉ ISO 9001

International Standard for Quality Management.



### BBA

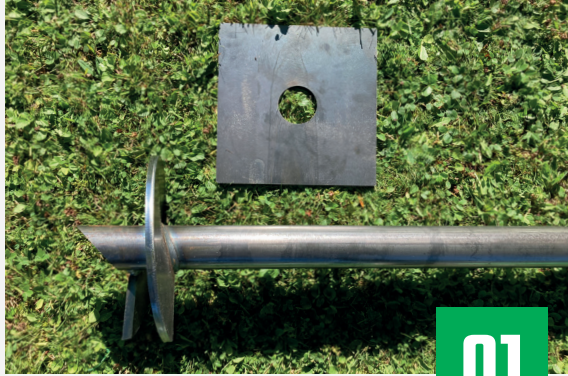
Products that receive the Agreement Certificates are recognized by building control officials, government departments, architects, specifiers and industry insurers.



## INSTALLATION OF HELICAL PILES

# YOUR PROJECT IN 4 STEPS

A process managed start to finish by Techno Metal Post



01

TMP dealer proposes the pile foundation dimensions for your project.



02

TMP installer screws the helical piles with proprietary equipment according to the implementation layout.



03

TMP provides a report of executed work



04

And finally, you enjoy your project !

TECHNO METAL POST  
MANUFACTURES ITS PILES



TECHNO METAL POST DESIGNS AND  
MANUFACTURES ITS INSTALLATION  
MACHINES



WE ENSURE QUALITY  
START TO FINISH





# READY TO BUILD !

## CONCRETE, WOOD, STEEL STRUCTURES

Techno Metal Post's engineering department provides support to architects and builders prior to projects. They assist with feasibility checks, preliminary design, and the proposal of helical pile placement. Once the project is launched, the final design is carried out, and the team ensures installation monitoring until the field work report is completed.

Techno Metal Post's helical piles serve as a support for foundation beams, whether it be flat surfaces or excavated foundations. The piles have a support plate atop which upholds the beams and the load-bearing structure.



Cast-in-place beam



Timber-frame house



Prefabricated beam

## FOUNDATION UNDERPINNING / STABILIZATION

Our engineering department determines which piles are suitable and offers technical support throughout your project.

During installation, our equipment measures the driving torque, to determine the load-bearing capacity of each pile in real time.

Our piles are then screwed into the ground under your structure, until the required load-bearing capacity is reached.







A BOARDWALK ON TECHNO METAL POST'S HELICAL PILES

COASTAL BUILDING SITES  
**BOARDWALKS** DOCKS FENCES  
 EXTENSIONS  
 SOLAR PANELS AGRICULTURAL SHEDS  
 MOBILE HOMES SPORTING HALLS  
 TEMPORARY STRUCTURES  
**TIMBER-FRAME HOUSES** SIGNS CHALETs  
 CONSTRUCTION SITE ACCOMMODATIONS  
 SCHOOL PARKS **UNDERPINNING**  
 TRADITIONAL HOUSES CAR PORTS  
 OVERLOOKS MODULAR BUILDINGS PERGOLAS  
 AQUATIC SITES  
 RAMPS DECKS  
 STAIRS  
 BALCONIES CABINS  
 SWIMMING POOLS



# A NETWORK AT YOUR SERVICE



## WHY CHOOSE TECHNO METAL POST ?



**SIMPLE, QUICK  
& AFFORDABLE**



**NO EXCAVATION  
& EASY ACCESS TO  
TIGHT SPACES**



**LOW  
FOOTPRINT**



**ENGINEERING  
DEPARTMENT**



**BUILDING CODE  
COMPLIANT**

### HIGH-PERFORMANCE MACHINES

#### R2D

Despite being the smallest installation machine, it is extremely powerful. It fits through door frames, allowing for pile installation in any location.

2 500 mm x 760 mm x 1 500 mm



#### EM2

This state-of-the-art and powerful machine offers unequalled traction, while respecting the job site. Its powerful motor allows for a quick and efficient installation, in addition to reducing carbon emissions.

2 692 mm x 1 219 mm x 1 727 mm

Your dealer :



Request a quote

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