Steel casings are installed by a bottom driven, air powered pneumatic machine called a Grundomat. This system offers the most versatile form of piling which can be used in the most difficult of locations and access points, places which are inaccessible to any other form of piling machine.

The power is supplied by air from a compressor, through high-pressure hoses. The obvious benefits are that the piling works can be a distance from the compressor with little disruption, keeping toxic fumes outside if the works are required inside a building, all with the minimum of vibration.

If the works can be accessed by foot, a Grundomat can generally be utilised.