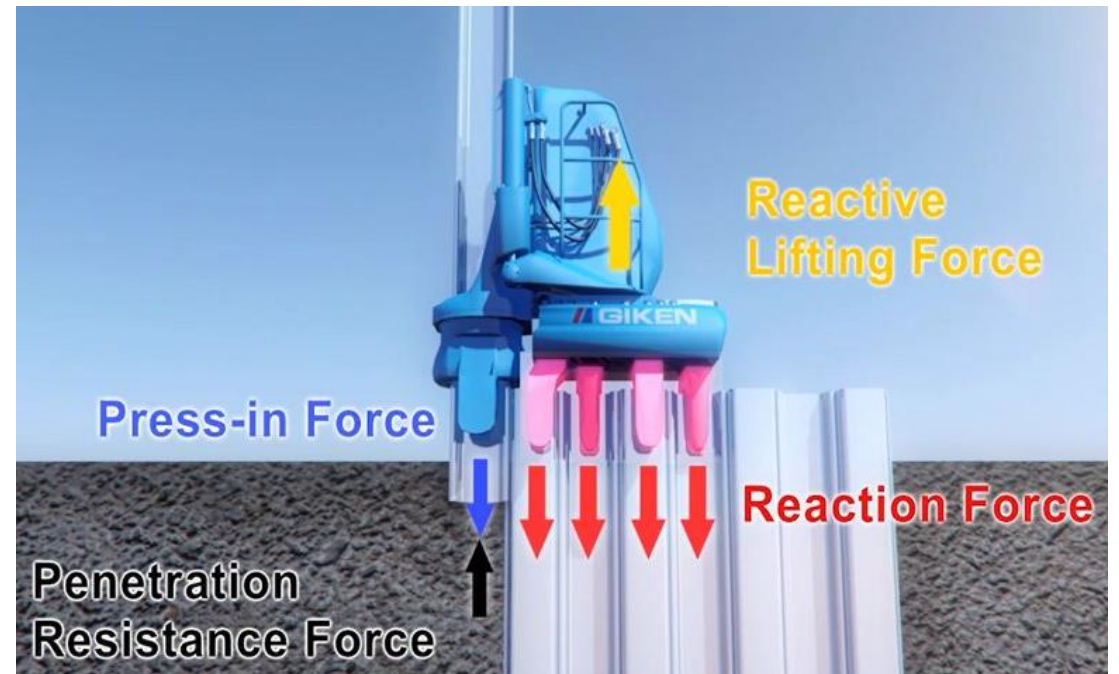


Press-in Technology (Eco-friendly Piling Works)

➤ What is Press-in Technology?

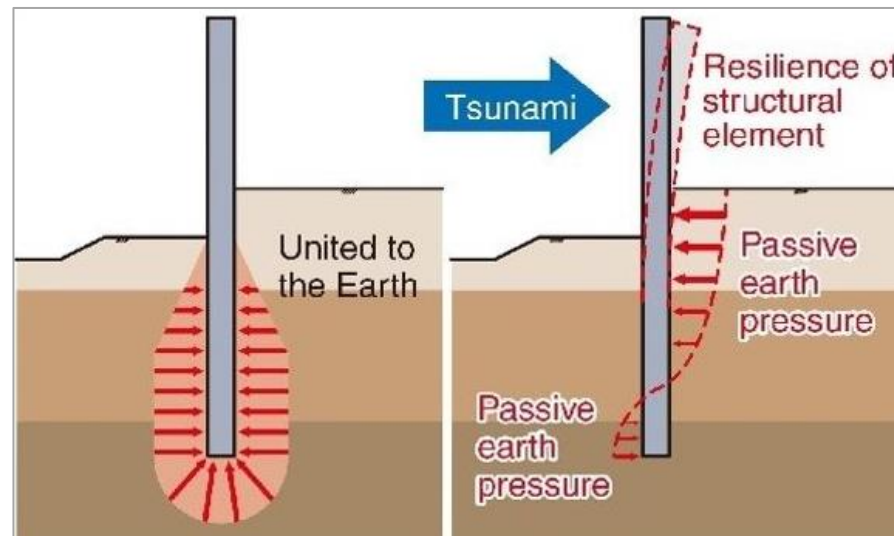
GIKEN invented the world's first hydraulic piling machine called **Silent Piler™** and offers various construction technologies with **Press-in Method** worldwide. The Silent Piler characteristics are **low noise, no vibration, and compactness**. These help to minimize the impact of construction on the surrounding environment.

➤ Press-in Principles



➤ Disaster Mitigation & Recovery Technology

Pile infrastructure is very strong against natural disasters, such as floods, liquefactions, earthquakes and tsunamis. Robust and durable piles are deeply installed into the ground by Press-in Method. The contiguous pile wall can be widely applied to **revetment, levee, road retaining wall**, and **the reinforcement work of bridge pier foundation**.

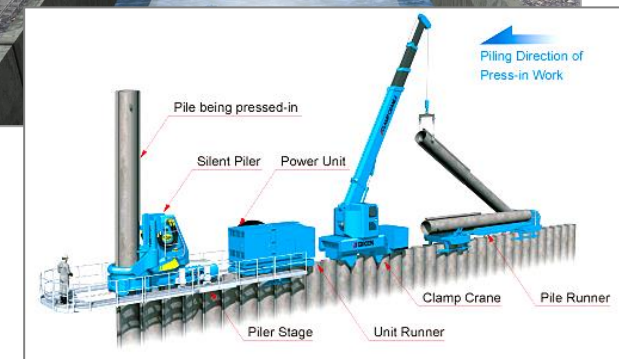




➤ Contribution to Decarbonized Society

All machines can carry out the entire press-in process on top of the installed piles **without temporary platforms**. Since press-in method doesn't need to build the big temporary platform and remove surround structures.

As a result, the construction period can be significantly shortened, contributing to **the reduction of CO2 emissions**.



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