

Rapidjet Method

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Abstract

Jet grouting method is a technique for ground improvement developed in Japan. High-pressure cement slurry and high-pressure air are injected into the ground, cutting the ground and mixing it with the ground. This creates high-quality columnar soil-cement material. As it can be carried out using small equipment, it is an essential method for infrastructure development in urban areas.

Rapidjet method is a jet grouting method optimized for Asian ground and equipment. This method can construct soil-cement columns with larger diameters at higher speeds than traditional techniques.



It is possible to construct large diameter soil-cement columns using small equipment.