

Sheet pile / Steel pile cutting construction *Disc cutter · Cutting machine*

■ Disc cutter(TU-K INSIDE-M TYPE)



■ Cutting machine(TU-K INSIDE-N TYPE)

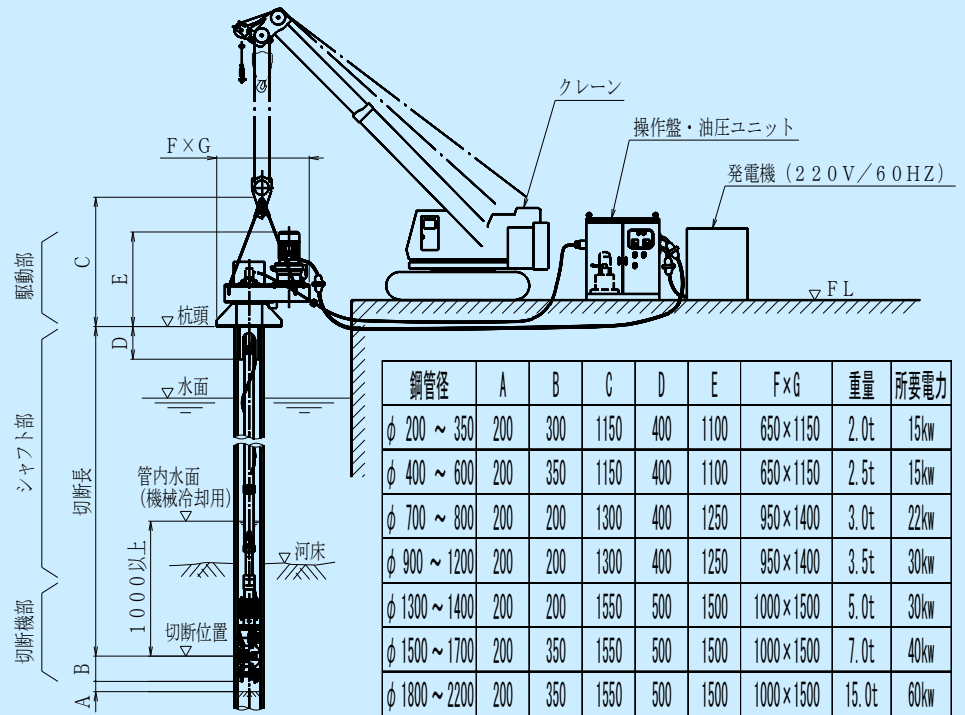


We undertake any kinds of steel pile cutting
such as Sheet pile(Pier foundation, Shore protection),
Steel pile(Removal of old bridge, Pier pile)

Construction result of 100,000 units
The largest number of cutting machine in the field

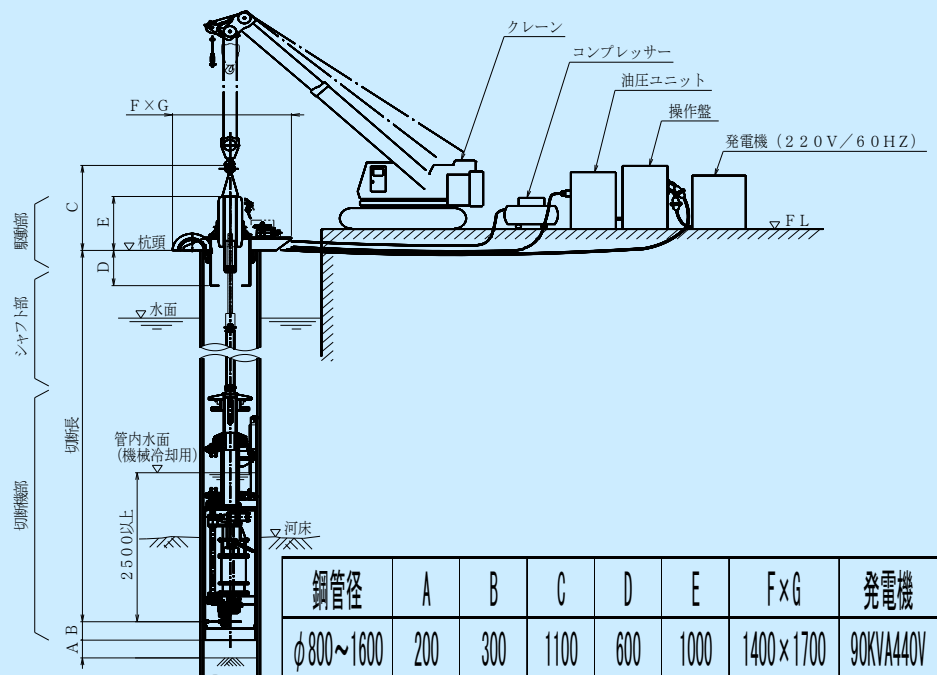
Disc Cutter

- Sheet pile(Joint tube with pre-cut) • Sheet pile
- Applying steel pile with $\phi 200 \sim \phi 2200$



Cutting machine

- Sheet pile(Cutting with Joint tube) • Steel pile • deformed tube
- Applying steel pile with $\phi 800 \sim \phi 1600$

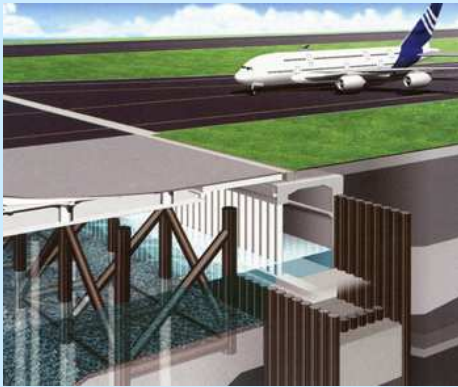


We meet the requests for consultation about over $\phi 1600$ separately.

The strength of mortar inside Joint tube of temporary coffering is $0.1\text{--}3\text{N/mm}^2$.

Steel pile - Sheet pile construction results of 100,000 units

■ D Runway Construction work for expansion at Haneda Airport



■ Construction work of Irabu Bridge



■ Foundation work of Bridge on Seaside way of Tokyo Harbour South district



■ Bridge of Ota River discharge channel of Hiroshima south way



■ Nissei Bridge(Tentative name)



■ Substructure work of Yamato Bridge



The largest number of Cutting machine in the field



Underground obstacle removal / Cutting of Concrete pile

- Cutting and separating concrete piles enable to remove easily and improve work efficiency.
- The result and technology of joint tube cutting of sheet pile made cutting of concrete pile possible.



Cutting state



Cutting state

Concrete and reinforcing steel are cut off by the cutting machine after core extraction of pile.
(additional construction)

Our cutting machine can cut off not only the junction of sheet pile, but also concrete pile.

Whole view



After removal



Cutting machine



Removal Situation

