



# FCF

East and Failsafe Climbing Form construction method



Robot lifting jack system

NETIS KT-040012-A

## Element technology for safety and quality

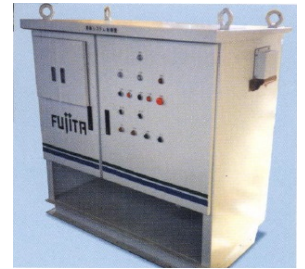
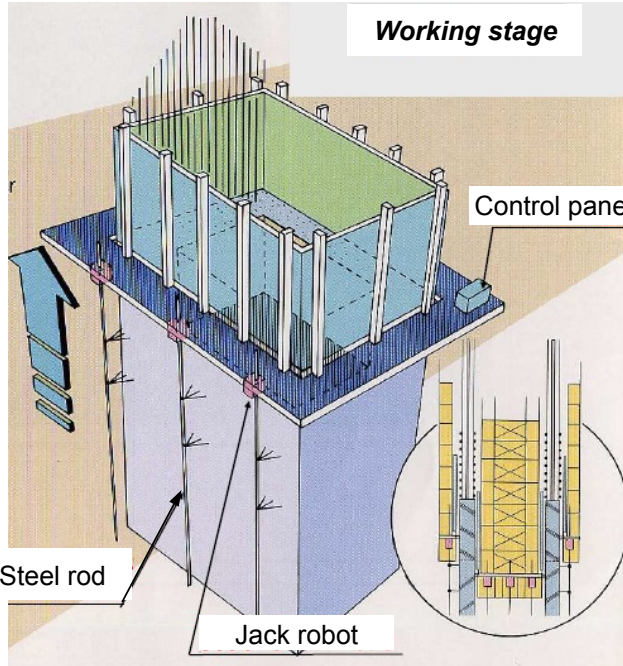
*By using a computerized control system, the integrated working stage and concrete forms can be moved precisely and safely.*



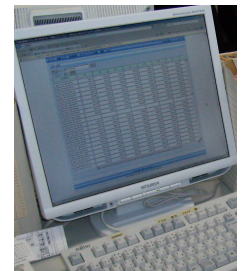
Camera



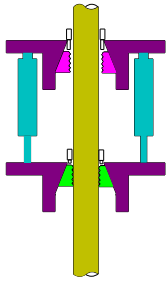
Sensor



Control panel



Remote monitoring system



Lock mechanism



Jack robot

## Works "Excellence Award" from the Ministry of Land, Infrastructure and Transport



KUSHIKAWA-KYO



DOHSEN-KYO

**KUSHIKAWA-KYO**  
Construction Site Sagamihara-shi, Kanagawa Pref.  
Structure RC Hollow section  
Section size 12.5m×7.5m  
Height H=29.5m,38m,34m

**KITA-SEISOU Chimney**  
Construction Site Kita-ku, Tokyo  
Structure RC Hollow section  
Section size 4.1m regular octagon  
Height H=120m

**DOHSEN-KYO**  
Construction Site Kamaishi-shi, Iwate Pref.  
Structure SRC Hollow section  
Section size 7.0m×8.1m  
Height H=50m,50m,46m

**NAKAISHIKIGAWA-BASHI**  
Construction Site Shizuoka-shi, Shizuoka Pref.  
Structure RC Hollow section  
Section size 10.3m×6.5m  
Height H=42m, 41m



KITA-SEISOU Chimney



NAKAISHIKIGAWA-BASHI