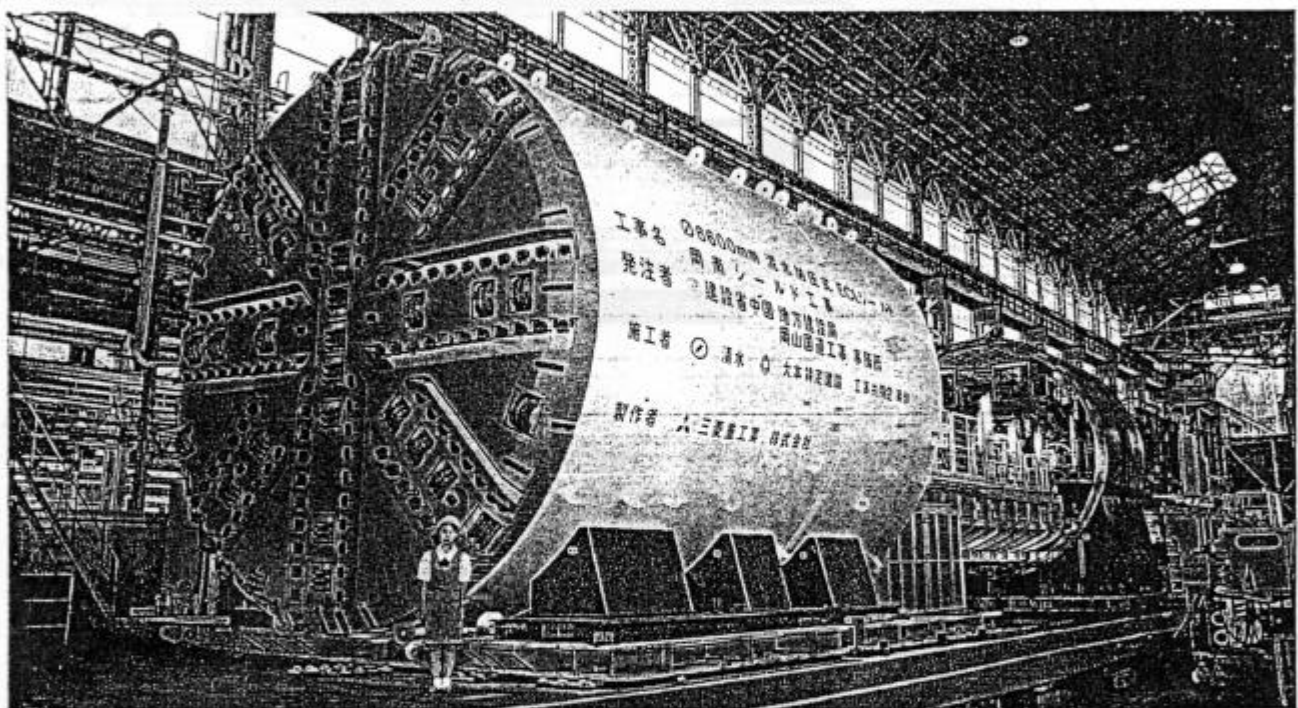
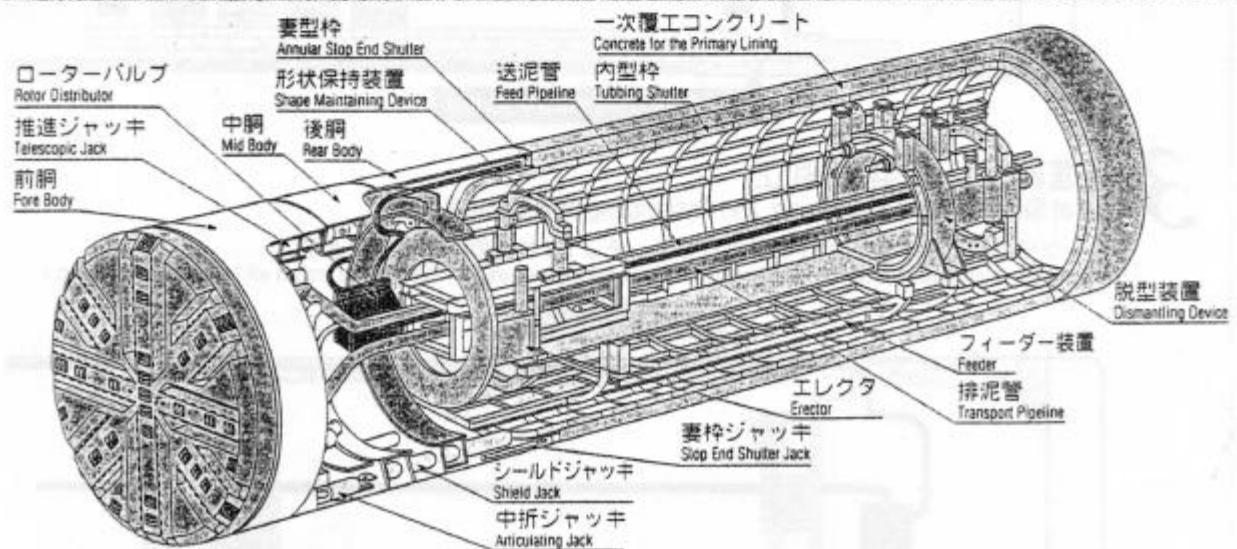


ECLシールド



シールドマシン設備構成図 Equipment Layout



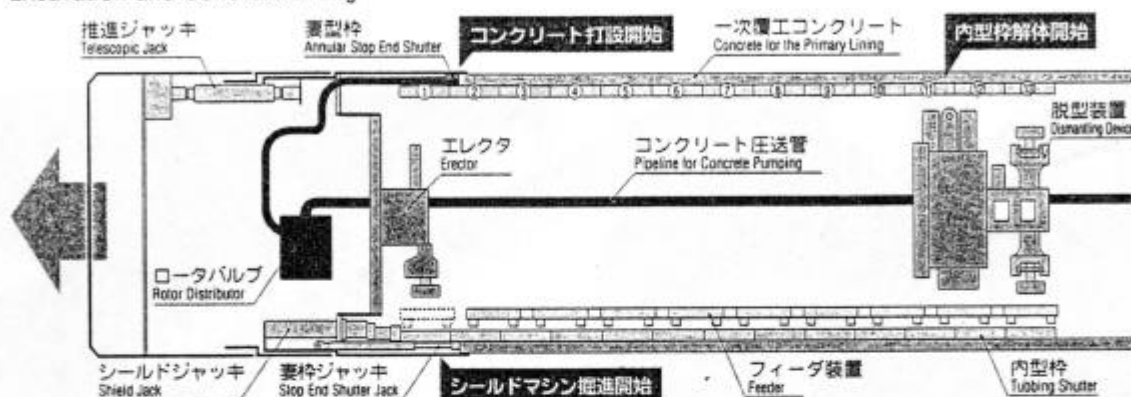


ECL一次覆工

Primary Lining by ECL Method

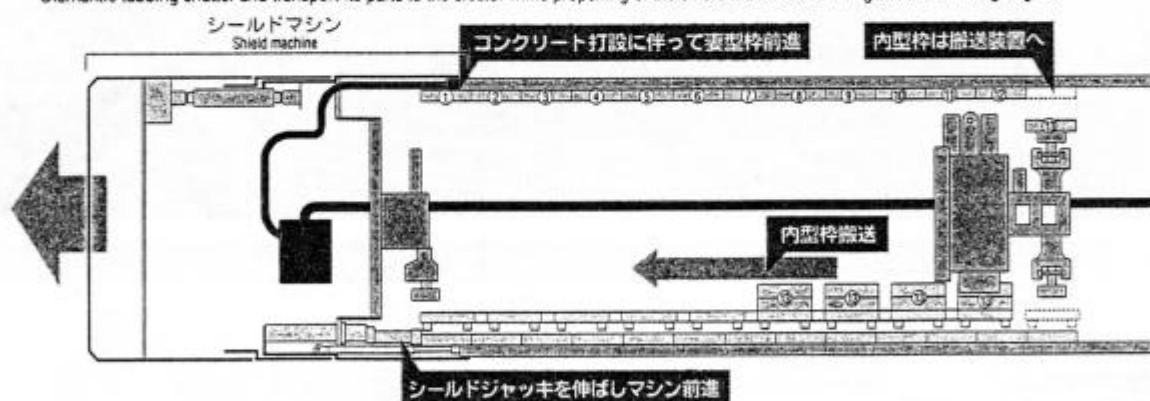
一次覆工施工手順 Execution Process of the Primary Lining

1 掘進及びコンクリート打設（併進）開始 Excavation and Concrete Lining



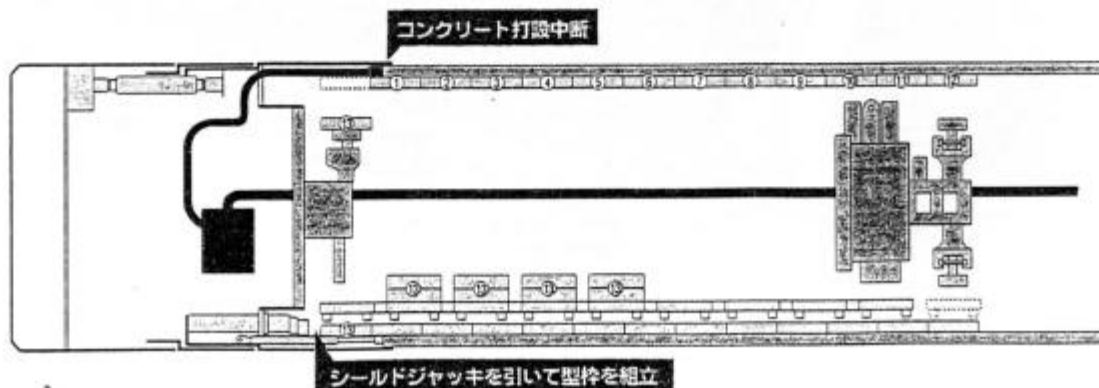
2 内型枠解体・搬送（併進中） Dismantling of Tubing Shutter

掘進及びコンクリート打設中に内型枠を解体しエレクタ位置まで搬送する。
Dismantle tubing shutter and transport its parts to the erector while propelling of the shield machine and lining of concrete are going on.



3 併進終了、内型枠組立 End of Simultaneous Propulsion, and Assembling of Tubing Shutter

1リング分の併進終了後内型枠を組み立てる。そして1からの作業を繰り返す。
When one ring of construction is done by simultaneous propulsion, tubing parts are assembled, and the process will be repeated starting from 1.



※掘進とコンクリート打設を別々に行う事も可能