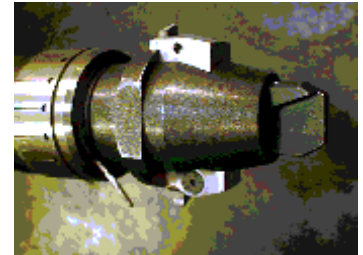
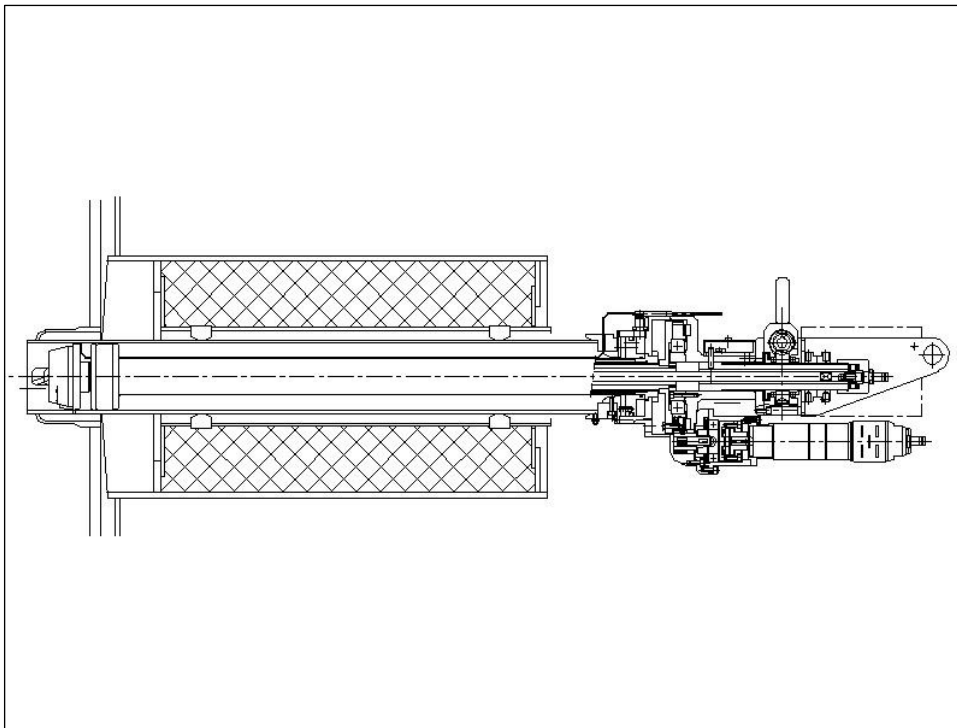


INTERNAL CUTTING OF PIPING



APPLICATION

Internal cutting of piping for the dismantling of a sodium cooled nuclear reactor.
Dimensions of the pipes cut with the same machine, after removal of the cutting head :

- ⇒ OD : 60.3 to 222 mm
- ⇒ Thickness : 2.9 to 16 mm

The machine is remotely operated in a restricted area. The presence of sodium on the tubes external walls requires certified cutting parameters which ensure an increase in temperature below 50 °C.

SOLUTION ADOPTED

The cutting operation is achieved through two concentric expanded tools.

OPERATION

The cutting cycle is entirely automatic via a remote control panel which allows the operator to govern and control the cycle run.