

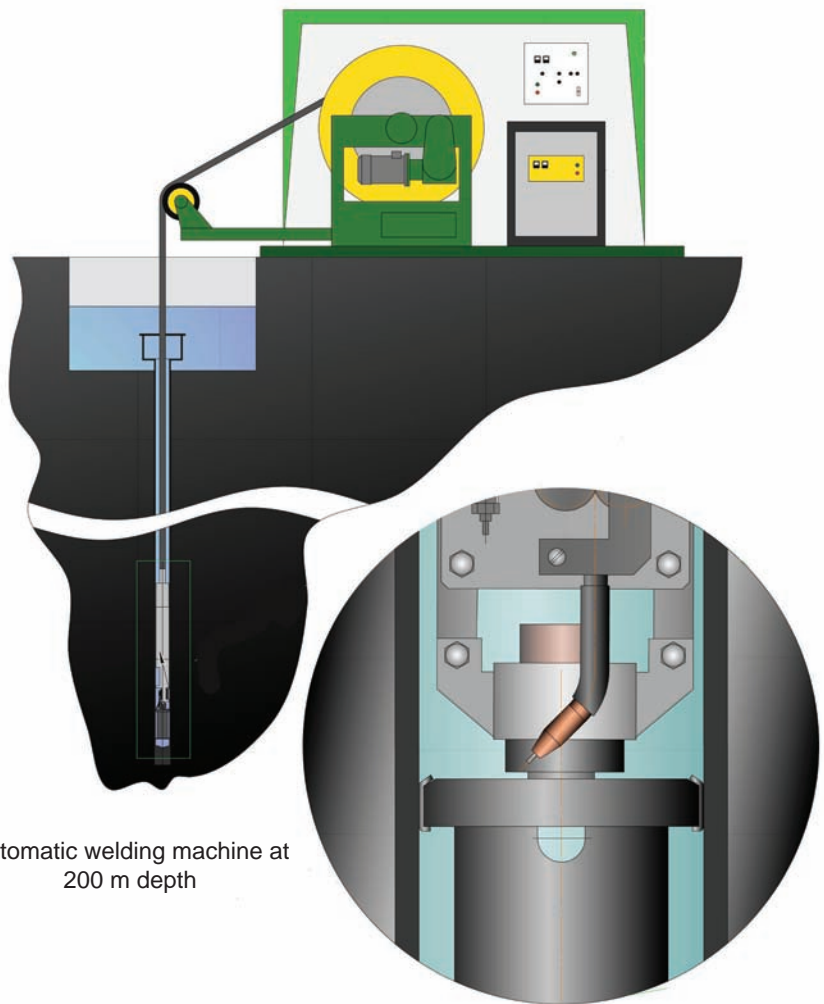
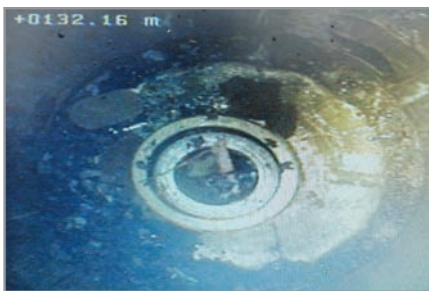
UNIQUE COMPLEX FOR AUTOMATIC ARC WELDING AT LARGE DEPTH

The technology and equipment allows automatic welding of structural elements, which seal from the inside the lower part of heat exchanger column, using a method of wet arc welding with flux-cored wire.

Work originality lies in development of automatic welding machine, which can operate when it is immersed in 119 mm diameter pipe at 200 m depth in liquid heat-carrying agent medium.

> The complex was successfully tested on GDE company object, London.

Welding complex can be used in welding, surfacing and cutting of vertical steel product pipelines operating in water medium.



Automatic welding machine at
200 m depth