

Pipe Tensioners

Kley France tensioners are designed to apply a constant tension to a pipeline while it is being layed from a barge. The tension is maintained regardless of the motion of the barge.

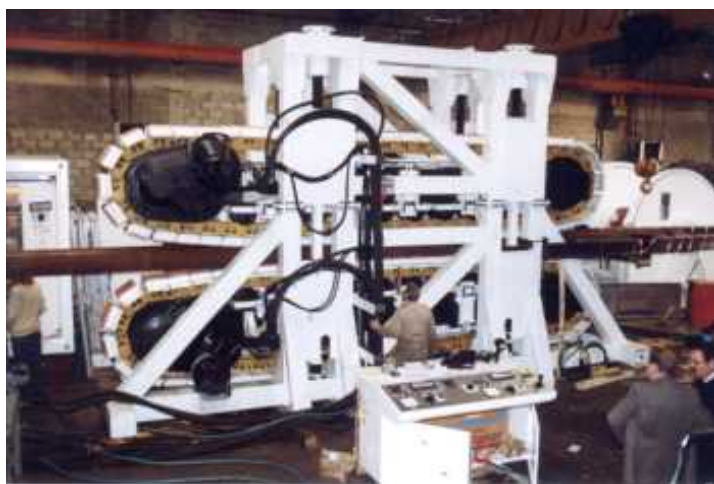
The pipe is pinched between 2 caterpillar tracks equipped with polyurethane shoes and regulated through several load cells.

The pipes are brought to the tensioner through several transverse and longitudinal conveyors before being lined-up and adjusted for welding.

In the case of rough sea and bad weather conditions forcing work to stop, the pipeline is attached to a cable and lowered to the seabed using a A/R drum winch.

The winch also keeps a constant tension during the "abandon" operation. The load transfer from the tensioner to the winch is accomplished progressively.

KLEY FRANCE tensioners can be used as single units or as multiple units for bigger loads. Grip and tension are kept at constant values even in the case of irregular coating or curve of the pipe.



50 T. Tensioner



8 Rollers conveyor.