

Bolt Tensioning on Cranes



Manufacturing and doing safety maintenance on big cranes demand tensioning several big bolts. Hydraulic Bolt tensioners are often used to ensure high quality assembly and good homogeneity. The tensioners can be powered fast and easy, by tapping into the crane system hydraulics, boosting the 160bar, with a miniBOOSTER, to achieve up to the 1500 bar, necessary for tensioning the big bolts. Compared to Air driven power pack this solution is up to 5 times faster.

The high pressure can be adjusted in a precise way from the low pressure side, to ensure a high tightening level and uniformity of the applied tightening load.

With a minibooster mounted on the crane, there is no need to spend time looking for the power pack. It is ready anytime - No need for electricity, compressed air or maintenance.

