



Bolt tensioning cylinder

The safe slewing ring bolt tightening tool



The tightening of the slewing ring bolts must comply with strict rules. The use of tensioned bolts on GMEs (application in the course of 2000) requires the use of specific tightening tools.

Manitowoc offers a single tensioner for bolts from M20 to M27, a M36 tensioner and 3 hydraulic high-pressure pumps offering.

M20 to M27

M36x3



Bolt tensioning cylinder	Reference
Bolt tensioning cylinder M20 to M27	84171423
Bolt tensioning cylinder M36x3	84176092

This tool can be operated by 3 types of hydraulic high-pressure pumps, delivered with transport case and hoses:

Manual pump

Battery powered pump

230VAC pump



Hydraulic high-pressure pumps	Reference
Manual pump	84171424
Battery powered pump	84171426
230VAC pump	84171425