



## Three-phase reel drives

Torques from 1 to 260 Nm  
Type IEC 63 - IEC 132  
Protection class IP 54/IP21S



The rugged three-phase reel drive as central or contact winder, as support drive, electronically controlled and regulated.

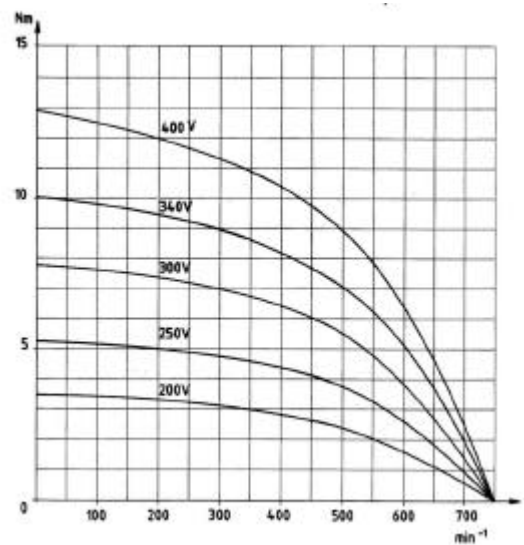
The drive can be used traction-controlled via a traction measurement and the three-phase power controller W3412.1.

The drive works torque-dependant.

From the characteristic curve results during the operation the drive speed out of the winding diameter and the speed of the goods.

The dissipated heat arising from the slip speed and the torque will be dissipated along the surface of the drive, while with bigger powers the drives are surface- or enclosed-ventilated by an external fan. The drive corresponds to a rugged three-phase drive having no expandable parts. The maintenance can be limited on the control of the ball-bearings.

The setting of the torque and the tensile force is made via the **three-phase power controller W3412.1**





**LIEDTKE Antriebstechnik** GmbH & Co.KG **Boecklerstrasse 1, D-31789 Hameln**  
phone: +49-5151-9889-0; fax: +49-5151-67312; e-mail: [Liedtke@Liedtke-Antriebstechnik.de](mailto:Liedtke@Liedtke-Antriebstechnik.de)

Torque characteristics in case of different  
operating voltages