



## Reel drives

via DC Controller and AC Controller

Power range from 0.5-200 kW  
electronically regulated  
adjustable winding characteristic  
programmable  
„F“ constant - „Md“ constant



## Winding up with D.C. / three-phase motors

Most of the flexible products in the regular production or processing process can be accumulated in a winder. For the winding the most different winding procedures are applied:

- central winding up
- winding up and off via dancer or floating roller
- winding up and off via a draft measurement
- winding up and off by applying the contact winding procedure
- speed-controlling winding up
- winding up with adjustable winding characteristic

Please contact us for selecting and calculating the right reel drive for you.

For the design of a reel drive the following operational data are required:

- > material
- > rate of the product V : (m/min)
- > tensile force F : (N)
- > sleeve diameter d : (mm)
- > diameter of the winding bale D : (mm)
- > operating voltage/frequency U/f : (V/Hz)
- > design of the motor and protection class