

## Umbilical Reel Drives



- Reel Drive Systems are used for spooling and unspooling of rigid and flexible pipes, umbilicals, risers and other products for offshore applications stored on reels.
- Our reel drive systems consist of two towers one being the drive tower & other being the idle tower. The drive tower gets the driving power from the electrical motor through a gear box configured to achieve the desired rpm.
- To have better rpm control & achieve various desired rpm on press of a button our RDU systems are fitted with VFD (Variable Frequency Drive) systems.

### Technical Specifications:

Capacity:	Upto 100 T
Rotation:	Bi-Directional
Drive:	Hydraulic/ Electrical
Rotary Drive:	Constant Tension/ No Tension/ Pay off
Hydraulic Motor/ Electric Motor:	INI/ ABB/ Kirloskar
Gear Box:	Elecon/ Radicon/ Omega
VFD:	ABB/ Yaskawa

