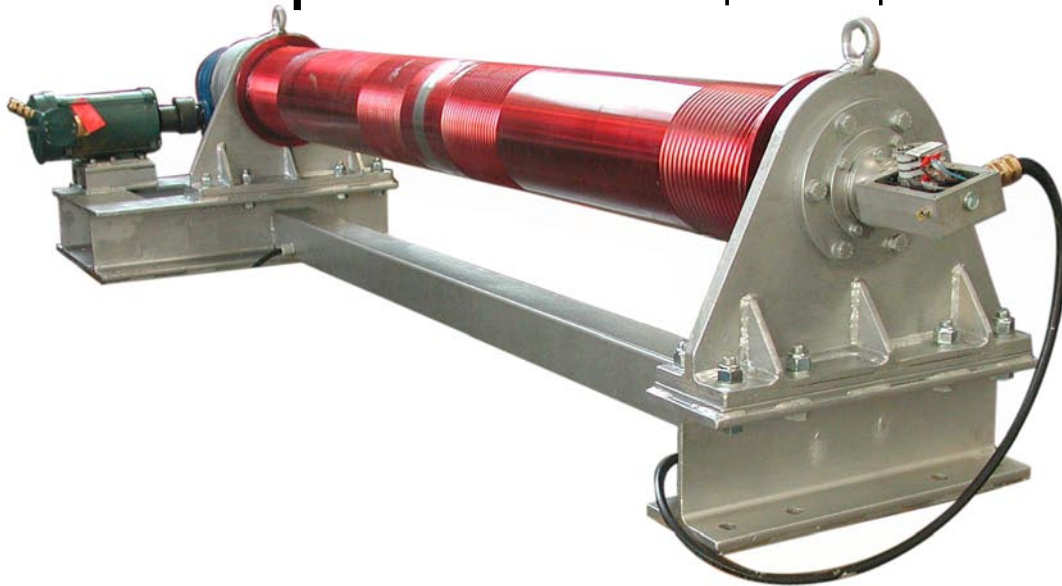
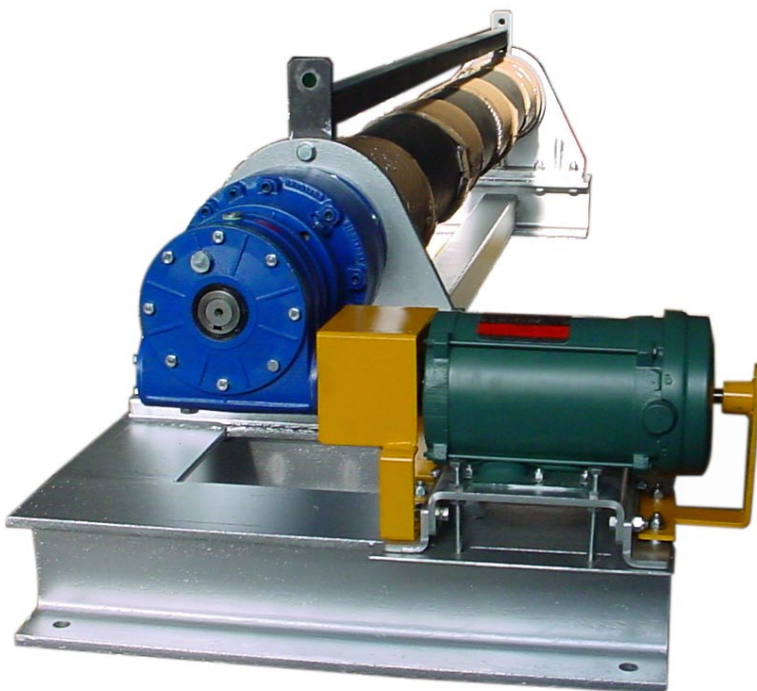


# Electric wire rope winches Explosion-proof execution



Bull is able to manufacture explosion-proof electric winches, according to the following specifications:	Cenelec	NEMA UL
- motor	X	X
- electrical components	X	X
- enclosures	X	
- round cables	X	
- flat cables	X	



Example of motion where Nema motor is applied to combined worm/epicycloidal gear through a clutch. A wide range of gear ratio is obtainable in order to meet the right speed.

Electric limit switch applied directly to the drum, to control minimum and maximum strokes of wire cable.