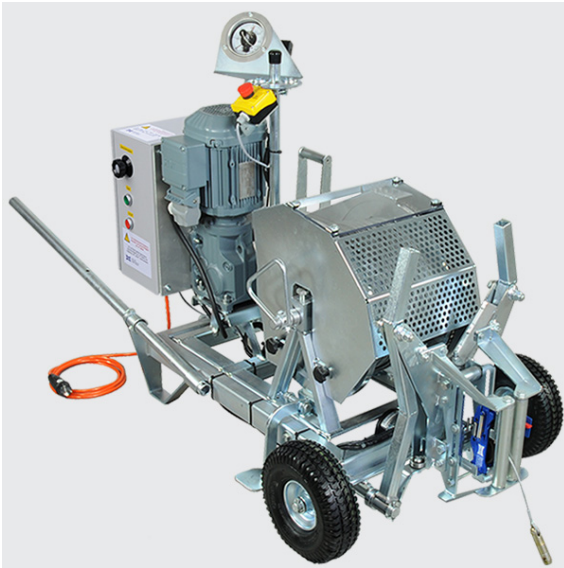


# Technique for cable laying and overhead line construction

- Energy cable laying up to 680 kV
- Fibre optic, mini and micro cables
- Cable winding and length measuring
- Overhead line construction up to 110 kV
- Seminars and product instructions



## Pilot rope winch electric motor



Latest design of pilot rope winch with SEW-electric motor. This winch is not any more driven by a V-belt, but with a better positive mode transmission chain drive. This guarantees higher power train to the drum. For blowing-in pilot ropes from declutched drum through conduits for afterwards introducing bigger pulling ropes from cable winches or for direct pulling-in of smaller cables such as fibre optic cables or single or bundle subducts. The drum is divisible for coiling cords, ropes or cables and can easy be removed from the winch e.g. for using drums with other ropes. Capacity up to 1100 m D 4 mm or 750 m D 5 mm. Mobile on two pneumatic wheels.

The winch is available in two different versions. With a dynamometer with overload cut-off, or with an electronic digital line pull data recorder MP 30 with USB interface, for pulling-in fibre optic cables, subducts or delicate cables. For safety reason the pulling force on the drum bottom is limited to 5,0 kN.

Each winch is equipped with hand operated rope guide and a rope protection cover according to the rules. The winch with dynamometer can be equipped with the mechanical rope length measuring device Code 232380, SLM 510 see further below. In the winch version with data recorder MP 30 a length and speed measuring device is included.

- Frequency converter allows to adapt the speed infinitely variable to the cable pull

Code	Type	Control	Bottom/top	Speed	Electric	kg
232315	SES 410D	Dynamo	5,0/4,0 kN	4-59 m/min.	1,5 kW	187,00
232316	SES 410M	Recorder	5,0/4,0 kN	4-59 m/min.	1,5 kW	195,00