

AF 500 SMART



Machine dimensions:
(L) 1,690mm x (W) 1,140mm x (H) 1,820mm

Machine technical features

- Reel dimensions: 400 mm (15.75") min. Ø
800 mm (31.5") max. Ø
- Reel weight: 200 kg (441 lbs) max.
- Maximum unwinding speed granted:
- 400 reel: from 1.7 to 3.4 m/sec (67 to 134 "/sec)
- 800 reel: from 3.4 to 6.8 m/sec (134 to 268 "/sec)
- max.Ø of the cable: 15 mm (0.59")
- Power supply: 230 Volt Single Phase \pm 5% 50/60 Hz
- Pneumatic supply: 4 - 8 bar (58 - 116 PSI)

The AF 500 Smart is a motorized cable unwinder which includes a very easy and versatile pulleys compensator system.

An innovative electronic self-teaching system determines the initial diameter of the cable reel loaded on the machine, automatically adapting its unwinding to the demand.

A proportionate compensator using mobile pulleys grants a correct tensioning of the cable; moreover, it effectively controls every start, stop and cable variation during the machine cycle, avoiding any cable jerking.

It is provided with a system for the manual adjusting of the reel support axle and it has a pneumatic system to raise the reel from the ground.