

# AF 1000 SMART

Cable Unwinder

Cod. 10001078



## DESCRIPTION

The **AF 1000 Smart** is a motorized cable unwinder which includes a very easy and versatile pulleys compensator system.

The main feature of this model is to grant the unwinding at a variable as well as automatic speed according to the need of the connected feeding units (cutting and cutting-stripping machines).

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.

No operator intervention is required for any setting due to the reel diameter changing during the emptying cycle.

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 an easy system for the manual adjusting of the reel support axle and it has a pneumatic system to raise the reel from the ground.

A proper floor slide assists the reel loading.

The unit is equipped with an end cable kit and its relevant blocking to facilitate the operator to empty the compensator and replace the reel.

## TECHNICAL DATA

Reel dimensions:

600 mm (23.62") min. Ø

1,000 mm (39.37") max. Ø

Reel weight: 500 Kg (1,102 lbs) max.

Maximum cable unwinding speed granted:

- PL400 reel: from 1.7 to 3.4 m/sec (67 to 134 "/sec)

- PL800 reel: from 3.4 to 6.8 m/sec (134 to 268 "/sec)

max. Ø of the cable: 20 mm (0.79")

Power supply:

230 Volt Single Phase  $\pm$  5% 50/60 Hz

Pneumatic supply:

4 - 8 Bar (58 - 116 PSI)

Machine dimensions:

(L) 2,200 mm x (W) 1,720 mm x (H) 1,900 mm

(L) 87" x (W) 68" x (H) 75"

MAKFIL SYSTEM reserves the right to change the data in this catalogue without prior notice

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