

AF 1200 SMART

Cable Unwinder

Cod. 10001047



DESCRIPTION

The **AF 1200 Smart** is an electrical unwinder suitable to properly unwind cable reels having a maximum diameter of 1,200 mm and a weight up to 2,000 kilos.

The main feature of the system is the blocking of the reels, which is made without using support shaft, but simply using self-centring and self-locking cones.

Practically, the use of two blocking arms and the lifting of the reels allow the operator to load/unload the reel in a very and absolutely no heavy way.

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.

Moreover, such machine permits to correctly unwind big diameter cables (up to 35 mm) by using a special compensator already present on the machine.

The eventual need to unwind very small diameter cables also (approx. maximum 18/20 mm) is assured by a pulleys compensator, which allows the system to unwind cables at a maximum speed of 2.5 m/sec.

TECHNICAL DATA

Reel dimensions:
800 mm (31.5") min. \varnothing / 1,250 mm (49.21") max. \varnothing
Max. width 1,000 mm (39.37")

Reel weight: 2,000 Kg (4,410 lbs) max.
max. \varnothing of the cable: 35 mm (1.38")

System control:
- sensor and encoder to control the unwinding speed
- emergency command in many points
- processor to handle the complete system

Rotation control: by Frequency Inverter, that handles the rotation speed

Safety guards: according to the EC rules

Power supply:
380 Volt+N+T - 50/60 Hz

Pneumatic supply: 4 - 8 Bar (58 - 116 PSI)

F34.02.CF.1108

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

Our agent:

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