

SKY LIGHT DECOILER – Mod. CF 127

Description

This is a self-standing over-head free decoiler capable to unwind coils from loose wound tubes or LWC coils, in a vertical position, loading 2 or more coils, one over the other, in the same vertical stack, either of the same or different diameters.

The coils without the cartons, are positioned horizontally on a solid steel basement, fitted with adjustable legs, which can carry any number of coils up to a total height of 1800 mm. The unwinding of the coil is from the inner core, but in some cases, could be possible from the outside, depending upon the type of winding and the quality of the material to be unwound.

The unwound metal tube passes through a thick polyethylene tube fixed onto the steel structure with a radius of about 3,5 mt. and takes the tube from the coil into the cutting machine.

A harmonic steel spiral is inserted inside the polyethylene tube to avoid excessive heating of its walls and to favour the smooth movements of the tube to be straightened and cut.

The metal tube to be straightened, coming out from a coil, thanks to the rigidity and the total length of the curved plastic tube, helps to release the tensions which are created inside the coiled tube bringing it close to its original physical state.

The steel structure is painted in RAL 5021



Overall dimensions

Base structure L x B:	200 x 200 cm
Total height:	550 cm
Coil diameter & weight:	no limitation
Decoiler weight:	450 Kg

No electric connections or supplies are required