CEREST
Ingénierie Industrielle - Machines spéciales



Double unwinder

for continuous belt production

● **Mechanical engineering** ● **Realizations** ○ **Cabling** ○ **Machines**

This unwinder has **2 unwinding axes**. This feature enables **uninterrupted** supply to the production line.

Strip tension is provided by the line. However, the decoiler is equipped with a **web tension control system**, applying a **braking force proportional** to the **measured tension value**.

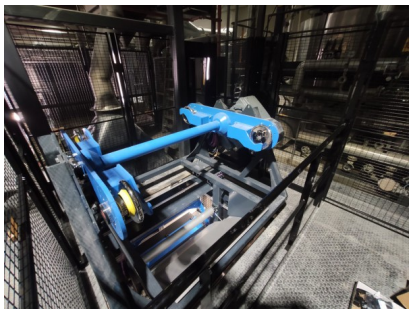
This ensures **constant web stretching** and controlled end-product quality.

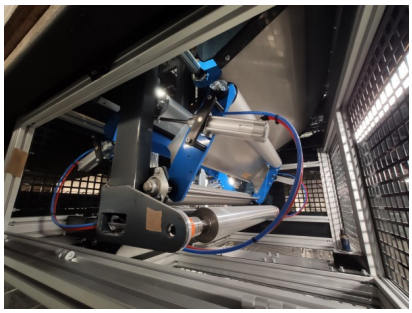
The unwind spindles are mounted on **quick-release bearings** for rapid loading of a new reel into the mandrel. This operation is possible while production continues.

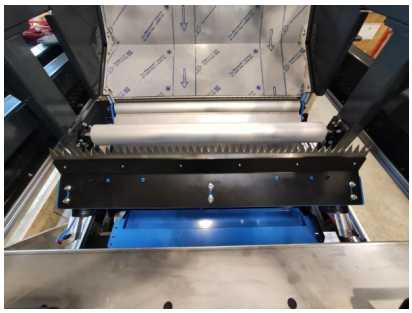
This unit can be integrated into an existing line while complying with new machine regulations, and in particular **operator safety** : **effective enclosure** without sacrificing ease of use, machine enclosure with **anti-closure concept**, machine adjustment outside the enclosure, handling tool for maintenance operations, etc...

SPECIFICATIONS :

- **Coil Ø: up to 900 mm**
- **Coil length: 1,000 mm**
- **Coil weight : 500 Kg**
- **Installation time : 2 days**







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