CEREST
Ingénierie Industrielle - Machines spéciales



Frame and rollers arches

for paper production line

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

Two frames allow the installation of work cylinders and **offer the functions of motorization support, quick belt tension and half-bearing support.**

Two arches made up of ways rollers allow the width to be moved.

Some rollers are equipped with **radial load cells** for measuring web tension.

The components of this assembly are designed to be easily and quickly moved on a test line formed by two guide rails.

The search for an **extremely flexible system** to offer the possibility of quickly changing configurations was an important element of the customer's need.

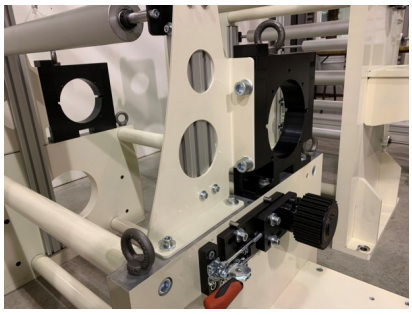
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SPECIFICATIONS :

- **Easily movable and adjustable on a rail system**
- **Arch height of 3m**
- **60mm thick blanks for high inertia and thus avoid vibrations**
- **Fast and adjustable belt tensioner for ageing compensation**







Reference : 3430

Project added the 27/11/19

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