

Cutting nozzle and servo-controlled flap

Paper web cutting

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

These 2 devices are installed on a paper web production line.

The water jet system allows the edges of the continuously running web **to be cut cleanly**.
The assembly is mounted on a **motorized linear movement** to obtain the desired bandwidth.

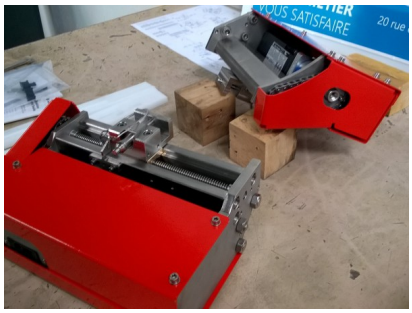
To facilitate maintenance operations, the nozzle is tiltable.

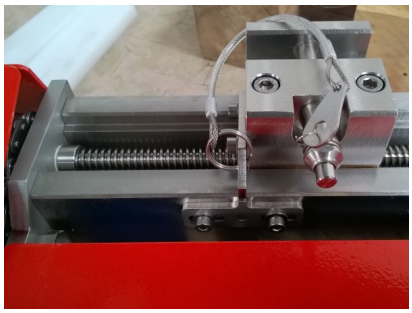
The suction shutter is mounted downstream of the cutting nozzle. It participates in the separation of the width and the trimming (occultation of the suction).
The movement **is controlled by the cutting**.

SPECIFICATIONS :

- **Entirely built in 304L stainless steel**
- **Cutting pressure of about 3 bar**
- **Brushless drive with integrated encoder and stainless steel chain transmission**
- **Construction adapted to cope with water splashes**







Reference : 2997
Project added the 09/08/19

CEREST
20 Rue des Frères Lumiere
68000 Colmar - FRANCE

EMAIL
cerest@cerest.com

PHONE
+33 (0)3.89.21.02.56

INTERNET
www.cerest.com