



# 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



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