



## Headboxes

The headbox is designed in such a way to create some microturbulences in order to guarantee the perfect distribution of the stock avoiding the phenomenon of flocculation on the wire and assuring a CD profile with deflections within the limit of international standards.

### Specifications

The headbox, entirely made of stainless steel, is manufactured with components which are bolted together. The internal surfaces are finely polished with  $RA=0,2$ . All the adjustment movements, either manual or automatic with remote control, can be carried out with the machine operating. Interstices for the thermal exchange for the temperature control are provided. Possibility to correct the CD profile with manual micrometric actuators or motorized ones, controlled by machine PLC Digital display for lips opening of impulse-count type with set up value. Total head and level are independently controlled either working under pressure or with vacuum inside.



## Fourdrinier

The need in the paper mills to increase the production speed more and more, and the maintenance times has carried the paper producers from year to year towards the formation on one or multi-fourdrinier cantilever machines. The cantilever multi-fourdrinier machines, together with the air cushioned headboxes are the company's pride in the formation field.

In order to satisfy the more and more exigent market, thanks to its utmost flexibility, in the construction of its plants. It uses both painted or covered carbon steel and stainless steel of any kind. Putting a particular care in the choice of the materials to use, in order to prolong the life of each element of the plants, such as: aluminum for the movable parts, ceramic coverings for drainage parts and hard rubber for rolls.