



Dry End

In the design of new dry ends or in the rebuilding of existing groups the attention is always turned to:

- Energy saving;
- Machine optimization, by making the operators' action
- Elimination of open draws and/or sheet flag-waving;
- Easing and acceleration of the tail passage;
- Cleaning improvement of the drying wire system.

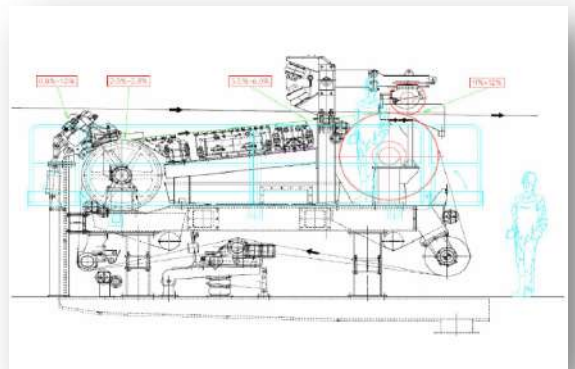


Size Press

The aim of the Size Press is to apply a solution of starch, glue or colour to the dry surface of the paper. This operation improves the mechanical and printing features of the sheet. Other benefits can be to lessen the tendency to become dirty, to give more strength and to reduce its permeability to air. The impregnation of the sheet can take place on both sides or on one side only.

A series of jets with adjustable flow creates a sump between the two cylinders of the press and the side collecting tanks with a uniform concentration of the additive to be added.

The passing of the web in the NIP determines the impregnation of the sheet on one or both sides.. For web impregnation of the sheet on one side only, the size press is equipped with a lubrication system with a jet of nebulized water on the dry cylinder. The machine is designed for semi-automatic working management. The web coming from the pre-dryer section is guided by paper-guide rolls through the size press. Subsequently, while the cylinders rotate in synchronism of speed with the machine, the operator controls the closing down of the press.



Formers

It is a modular "mini- canvas" for production of cardboard and multilayer cardboard (280 - 1100 gr/m²) to be installed as an alternative to forming drums or flat tables.