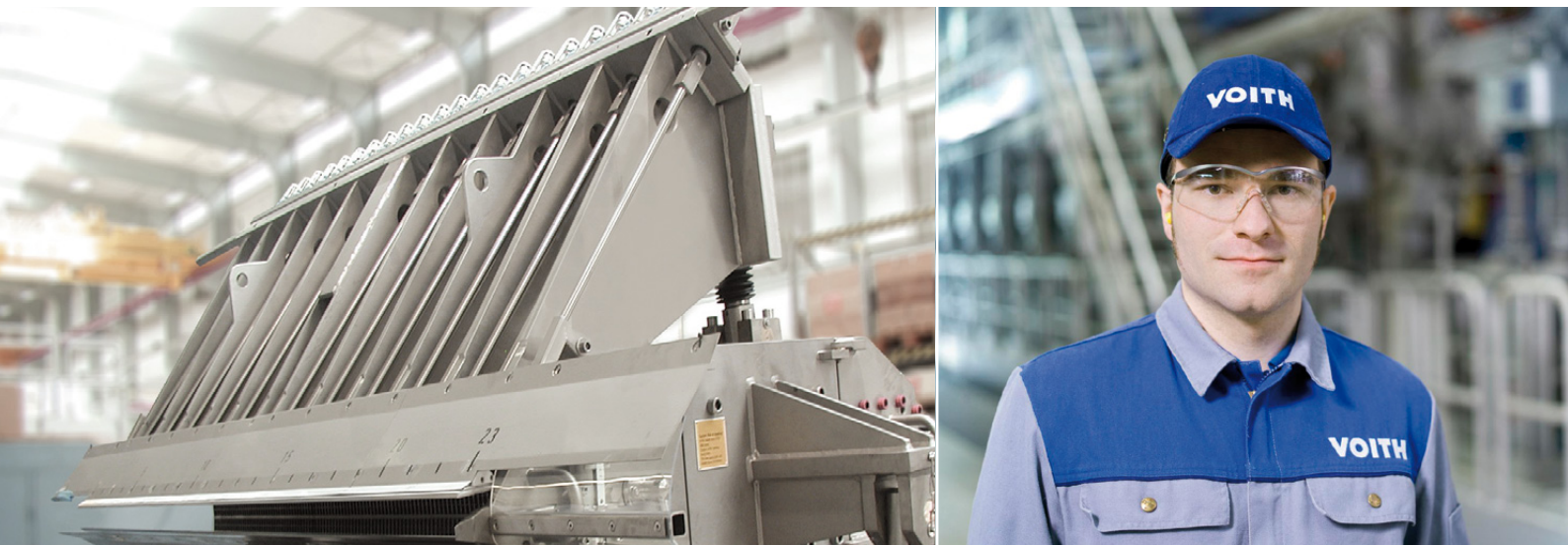


## MasterJet Pro T

### The smart headbox for best tissue formation



#### High tissue quality starts with MasterJet Pro T

Today's tissue producers face significant challenges due to the energy consumption of their machines, yet they cannot afford to compromise paper quality. MasterJet Pro T is the maintenancefriendly solution to these concerns.

#### Best paper quality

MasterJet Pro T offers excellent jet quality for optimum formation. Best basis weight profiles can be achieved with the optional ModuleJet dilution technology.

#### Smart design

All required headbox movements are easily adjusted with MasterJet Pro T. The strong C-clamp design enables an even

nozzle geometry. Due to the robust stainless steel design, MasterJet Pro T operates reliably even under the demanding conditions of paper production.

#### Easy maintenance

A wide opening mechanism makes it very easy to access the nozzle area for comfortable cleaning and maintenance within minimal time.

#### Low energy consumption

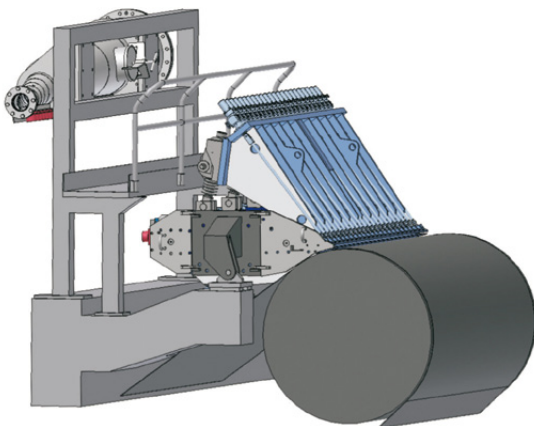
MasterJet Pro T allows higher consistency without affecting the sheet formation. The headbox thus reduces the overall energy consumption of the approach flow system and forming section.

## Main components and benefits

MasterJet Pro T for tissue production impresses with the smart design of its components. The conical header can be fixed either directly inside the headbox body on the first layer configuration or the former's frame. This guarantees best hydraulic performance and a constant cross directional pressure. Moreover, a tube bundle with hoses allows easy installation in both headbox configurations, single and multiple layers, as well as turbulence generator cleaning. Before entering the turbulence tubes, the stilling chamber equalizes the flow in order to improve the cross directional machine parameters.

The turbulence generator itself is equipped with two stepped tubes whose outlets are squared in order to avoid missing tubes on the edges. Also, their half-hexagonal shape on top and bottom enables a more uniform suspension jet. The simple design of the flexible lamella and titanium tip result in easier installation and maintenance, as well as best layer purity without the risk of streaks. Cross directional basis weight profiles are perfectly adjusted by spindles with gears or OnQ ModuleJet dilution controls.

## MasterJet Pro T Drawing

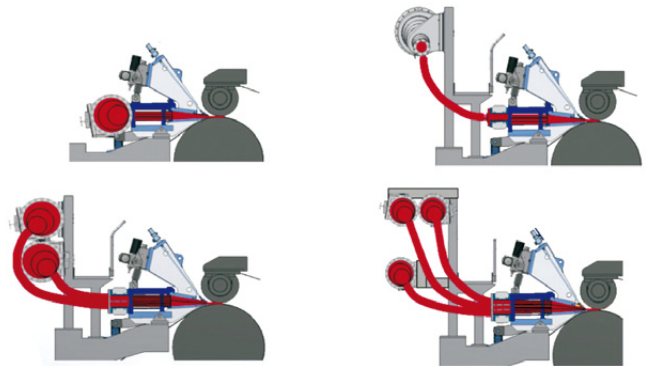


## Main features MasterJet Pro T

- Separated header, hose bundle, and stilling chamber for best cross directional profiles on two- and three-layer headbox configuration
- Flexible lamella between layers on two- and three-layer headbox configuration
- Cross directional basis weight adjustment by screws or OnQ ModuleJet dilution controls
- Small convergence angle for short free-jet length
- Easy access for cleaning and maintenance

## MasterJet Pro T Product family

With direct header (left side) and with stilling chamber



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