

# Valmet Tail Threading Double Fabric

## Tail threading solution for double-fabric dryer sections

Smooth, quick and reliable tail threading boosts the production efficiency of paper machines. Investments in improving tail threading are generally very cost-effective and the related payback periods tend to be short. Valmet Tail Threading Double Fabric (DF)\*, an outstanding tail threading solution, solves your tail threading challenges in the double-fabric dryer section and improves the safe working environment.

### Benefits

- Improved machine efficiency
  - Shorter tail threading and sheet break times
  - Minimal tail threading waste
  - No lost production due to rope changes
  - No rope costs
- Improved safety
  - Operator safety
  - Mechanical safety



### Smooth, reliable tail threading

Valmet Tail Threading DF threading units thread the tail through the machine with the help of compressed air. Tail threading DF consists of a doctor blade and a blade holder. The advanced and patented frictionless nozzle technology of tail threading DF makes it totally different from prior air-blowing systems. The doctor blade separates the tail from the cylinder surface with the help of a counter-directed air blow and guide blows transfer the tail to the next fabric nip. Nozzles placed in the blade holder area create a tail stabilizing zone that settles the tail, prevents cross-machine sway and ensures fast tail tensioning and smooth transfer.

Valmet Tail Threading DF threading units are located in the double-fabric groups of the dryer section and are mounted either on the section frame or on existing doctor beams. Tail threading DF mounted on the section frame is equipped with a turning mechanism that facilitates moving the tail threading doctor to its operating position against the dryer cylinder and releasing it back to its home position.

### Cost-effective solution

Valmet Tail Threading DF safely solves your double-fabric dryer section threading problems. It invariably works well at startup and in exceptional situations where rope-assisted tail threading is difficult. It allows greater moisture variation in paper or board and is also insensitive to speed changes. The doctor blade can be changed and tail threading DF's separate doctor blade and blade holder design make it a very cost-effective solution.

\*earlier known as TailDoc

For more information, contact your local Valmet office.

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