

WETEND Technologies Ltd - Effective mixing for chemicals with the TrumpJet®-Technology

Wetend Technologies Ltd operates globally serving the paper industry worldwide through own resources and locally together with agents and representatives. The technology is based in the headquarter in Finland.

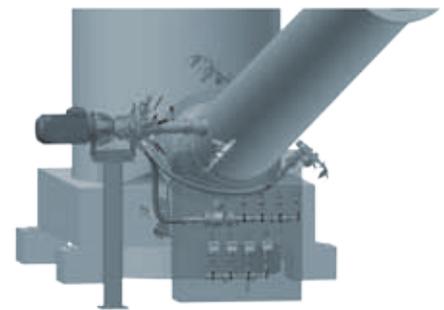
Wetend Technologies Ltd is located in the city of Savonlinna in the eastern part of Finland where the company holds office, research and development facilities and assembly shop premises.

A new Fiber Laboratory for process and development has recently been opened to support their technology and product development operations.

TrumpJet®

Patented, highly effective chemical injection systems.

- Improved chemical function
- Less chemical consumption
- Less (no) water consumption
- Better formation
- Improved PM cleanliness
- Better PM runnability
- Compact system without any long cables or hoses

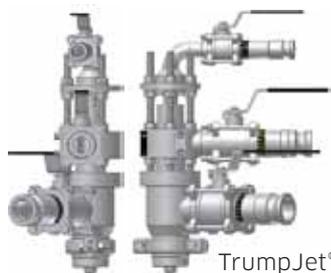


TrumpJet® Family of Mixers

The TrumpJet® mixing systems comprise a full family of mixers to fulfill needs of various applications and suit to be used in effective manner with different papermaking chemicals and additives.

The series covers:

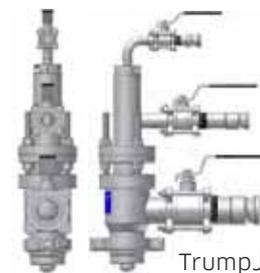
- Mixing of hydraulic liquids from very tiny flows to high volume capacities in various pressures and temperatures
- Mixing of gases like air, O₂, CO₂, etc.
- Mixer to mix gently shear sensitive additives and a model for aggressive mixing for shear tolerant additives
- Chemicals mixed in groups premixed together just 0.1 seconds before initial mixing or mixing of additives simultaneously but through separate, isolated channels
- Chemicals mixed in groups with the same charge or chemicals mixed separately with opposite charge
- A special mixer for injection media that may have accidental large size impurities



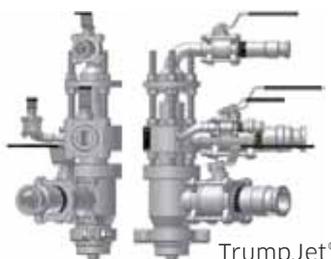
TrumpJet®



TrumpJet® Fuga



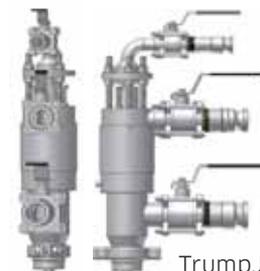
TrumpJet® Poco



TrumpJet® Chord



TrumpJet® Forte



TrumpJet® Trombone

TrumpJet® Injection Pump

SHS Hygienic Injection Pumps for TrumpJet® Flash Mixing Reactor.

The SHS Hygienic Injection Pumps are designed for industrial applications to pump liquids requiring high-process cleanliness and system reliability: Both clean and slightly contaminated liquids, viscous liquids, fibrous slurries, non-fibrous slurries.

Features and benefits:

- Hygienic, smooth, step-free and polished hydraulic design
- Fully open hygienic impeller
- Heavy duty multi-discharge case
- Hygienic, reliable, fully integrated single and double mechanical seals
- Innovative, fully integrated, high efficiency permanent magnet motor
- Easy installation, easy and quick disassembly and maintenance



WebBreakEliminator

A new, simple and effective system to prevent web breaks and improve cleanliness.

