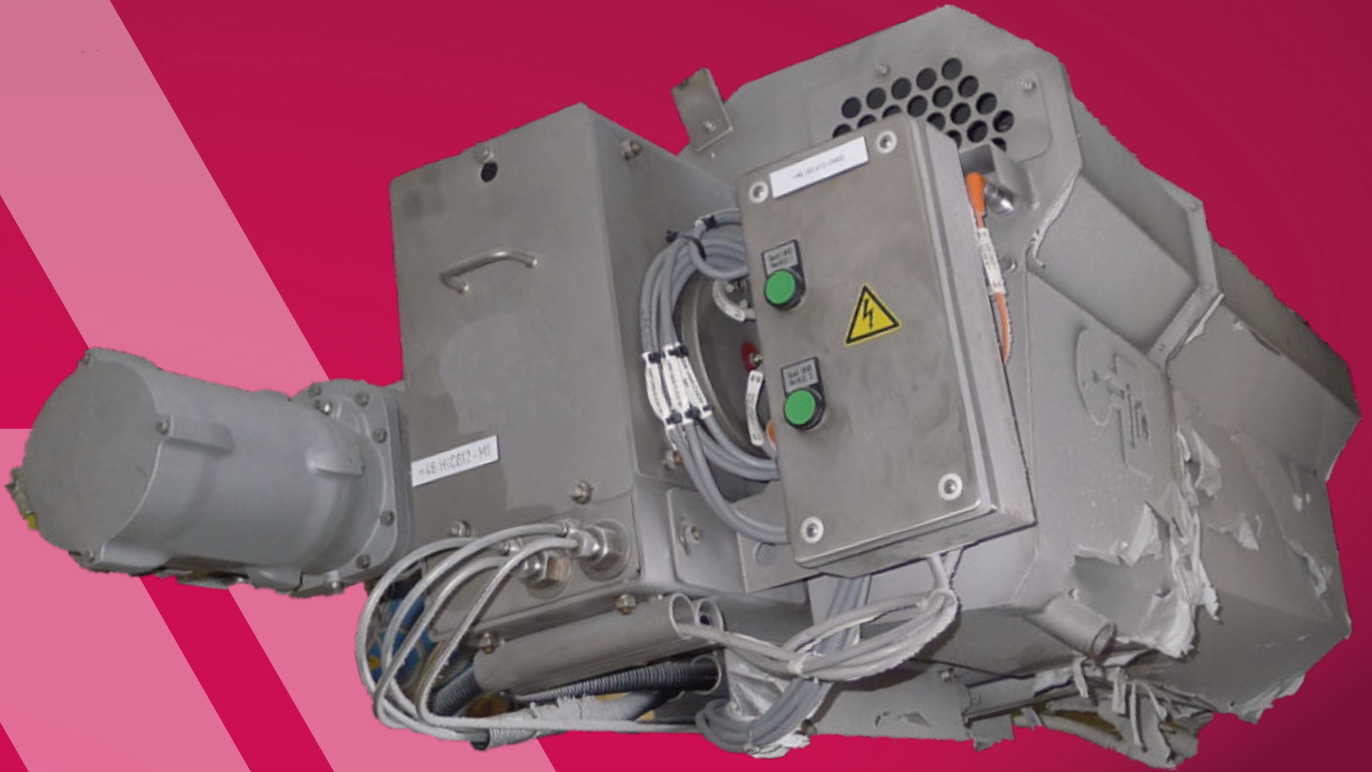


SuperCut

Tail Cutter – Dry End



Your benefits:

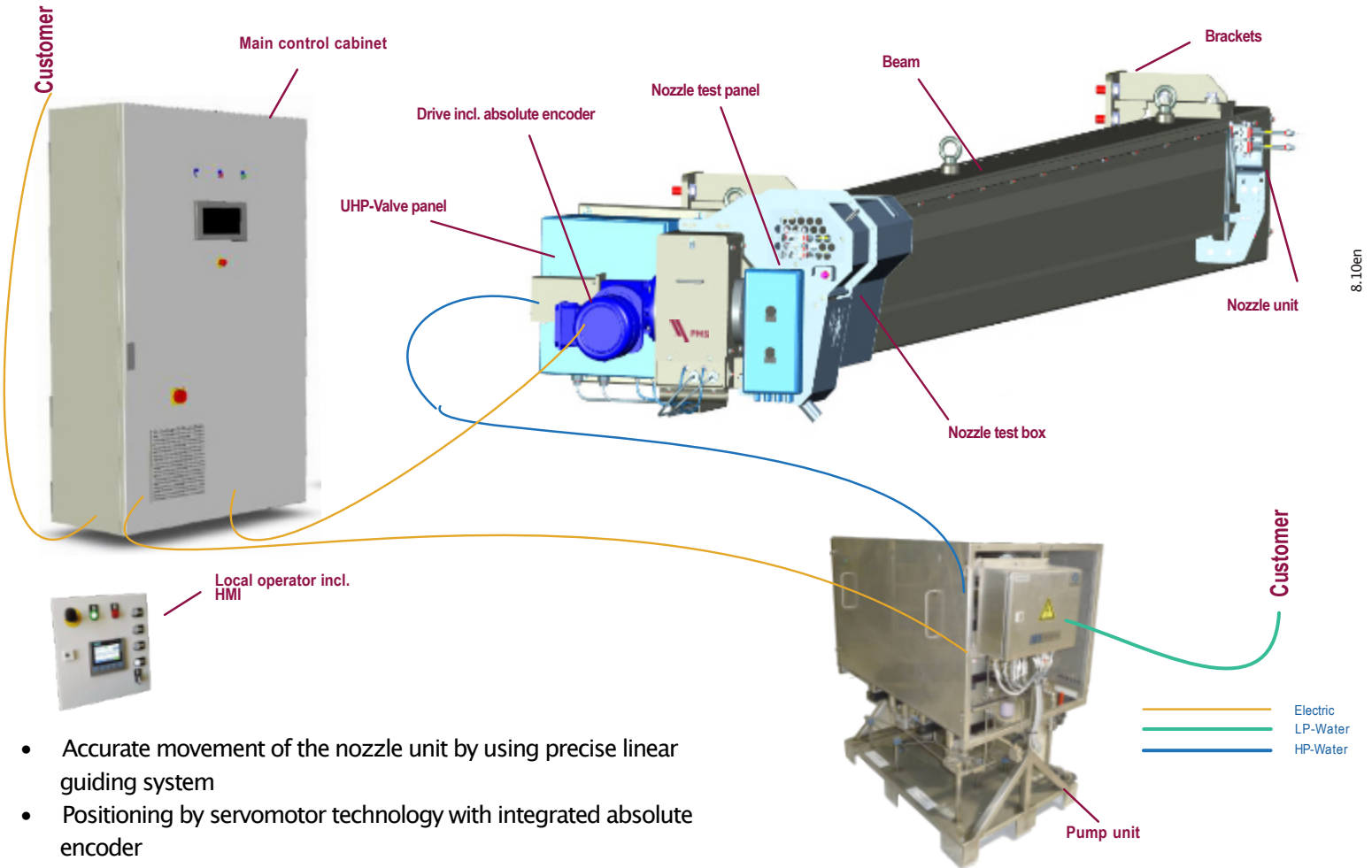
- Continuous and safe cut even with unstable paper web conditions (e.g. Edge fluttering)
- Precise movement and positioning of the nozzle unit
- Very high repeatability of positioning
- Different pump types available
- Customer specific solutions for mechanical design and controls available

SuperCut

Tail Cutter – Dry End



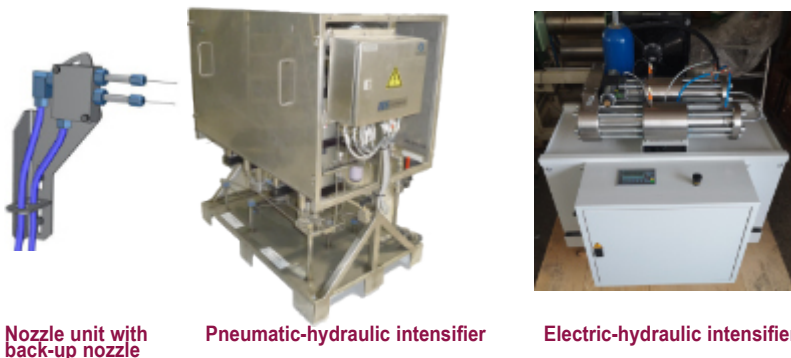
The need of an automated and accurate tail cutter using an ultra high pressurized water jet is increasing due to different factors such as faster paper machines, different paper grades or difficulties with the paper web itself. Thus it is important to provide a fast and safe web threading, avoiding paper breaks or contamination issues.



- Accurate movement of the nozzle unit by using precise linear guiding system
- Positioning by servomotor technology with integrated absolute encoder
- Easy access to all components for maintenance
- Back up nozzle as an option
- Separate adjustable traversing speeds and ramps for each position
- Cutting against a dryer can or through the open draw
- Emergency operation by using a handwheel on tending side
- Air cooled ultra high pressure hose for hot environments
- Oscillated nozzle when cutting on the dryer can surface

Pump unit options:

- Pneumatic operated intensifier for simple pressure control. Available with a back up pump as an option.
- Electric-hydraulic driven intensifier incl. PLC control. Easy to be connected to common electric power supplies.



Nozzle unit with back-up nozzle

Pneumatic-hydraulic intensifier

Electric-hydraulic intensifier

Optional controls

PLC: Siemens S7-1200

HMI: Siemens KTP 400 Comfort, 4"

SEW variable frequency drive for Servo motor

SEW-Motor and Encoder

For more information:



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