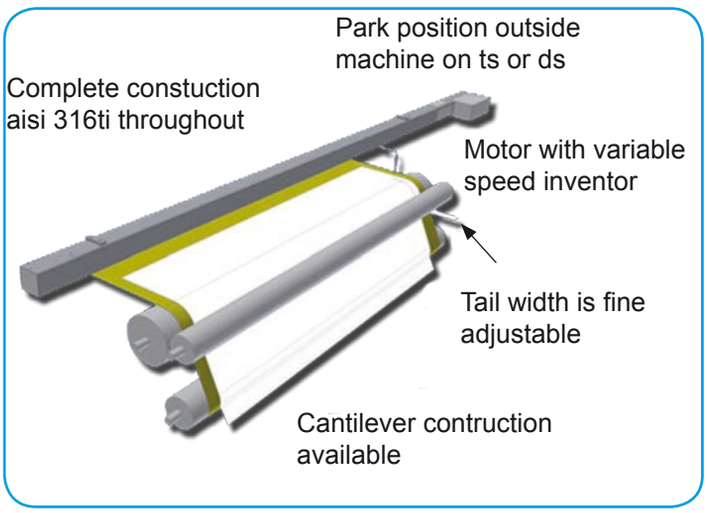
ProJet B.V.

Professional high pressure water jet technology

Wet End Tail Cutters

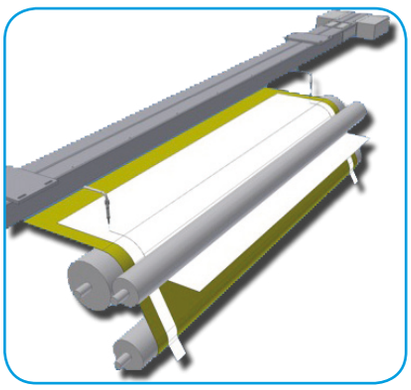
ProJet BV
Industrial Zone Weerterveld 51
6231 NC Meerssen, The Netherlands
PO Box 32
6230AA Meerssen, The Netherlands
Tel +31-43-365-3100
Fax +31-43-365-3832
info@pro-jet.nl
www.pro-jet.nl

Single Tail Cutter

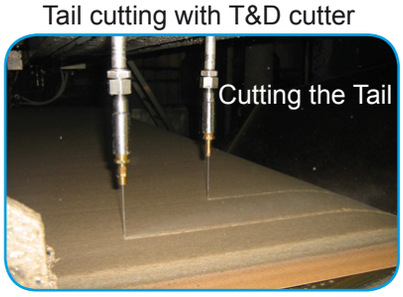


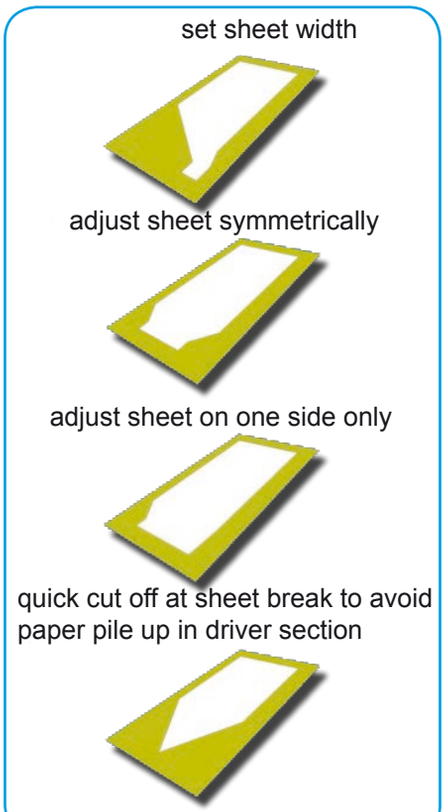
Features:
- Compact designs to fit any machine.
- Motor drive on tending- or drive side possible.
- Hand crank on drive and tending side.
- Stainless steel 316 construction throughout.
- Variable speed drive system.
- Encoder for precise position control.
- Easy integration of system controls into existing PLC or DCS system.

Dual Tail Cutter



Tail cutting with T&D cutter





Features:
- Automatic trim removal before the couch and size press.
- Eliminates changing deckle widths of suction and press rolls.
- Substantial savings in drying energy possible if trim is removed at the wet-end instead of after the reel.

Benefits:
- Adjusting the paper width to cross directional shrink.
  * Minimum paper loss at pope roller.
- Parameter feedback “End of production run” or “All parameters ready to go for new production run”.
  * Unproductive time between production runs is minimized.
- Setting the Tail width.
  * Quickest possible adjustments.
- Choosing the position of the Tail.
  * Best position of the press rolls or press felts.
- Choice for dual speed.
  * Optimal speed for “Go to full width” and thus minimizing the risk for sheet breaks.
  * Highest possible speed at “Cut off” and thus reducing scrap to a minimum.
- Remote control.
  * Operating personnel does not need to wait at the forming section during tail transfer.
- Reduction of labour.

ProJet B.V.

Professional high pressure water jet technology

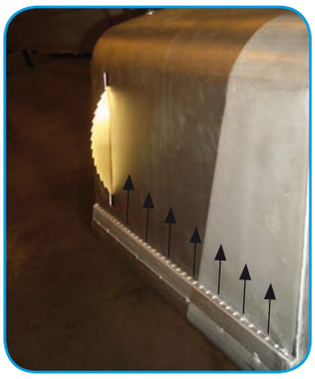
ProJet BV
Industrial Zone Weerterveld 51
6231 NC Meerssen, The Netherlands
PO Box 32
6230AA Meerssen, The Netherlands
Tel +31-43-365-3100
Fax +31-43-365-3832
info@pro-jet.nl
www.pro-jet.nl

Wet End Tail Cutters

Radial Saw Type

Features:
- Saw blade penetrates in & out of stabilised sheet.
- Compact tail cutter traverse beam.
- Positive sheet support (Coanda-compressed air effect) for improved cutting.
- Variable speed drive system includes encoder for precise position control.
- Integration of system controls into PLC or existing DCS systems possible.

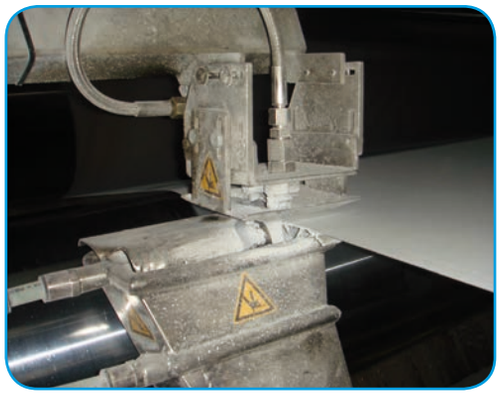
Sheet support: Coanda effect
- Eliminates flitting of the sheet.
- Improved cutting.
- Minimum risk of breaks.



High Pressure Water Jet

Features:
- Compact tail cutter beam.
- Variable speed drive system includes encoder for precise position control.
- Postive sheet support (Coanda-compressed air effect) for improved cutting.
- Integration of system controls into PLC or existing DCS systems possible.
- Pressure from 350bar/ 5000 psig up to 3000 bar/ 45000psig.
- Stand by/ back up nozzle is standard.
- Stand by/ back up pump station available upon request.

Dry End Edge Trim



Features:
- No mechanical stressing of the shedet during the cutting process.
- High-pressure water-jet cuts the paper at up to 2000 bar.
- Trim down to 15mm trim width.
- Trim an oscillating sheet.
- Automatically control sheet width.
- Automatically control sheet offset.
- Trim at high web speeds.