



**Cellwood Machinery**  
FOR BETTER PULP AND PAPER

## Research- and technology centre RTC



**Recycling solutions** for paper and organic waste.

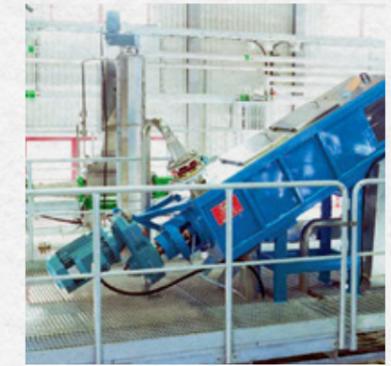
## Research and Development serving the pulp and paper mills



Feeding waste paper or pulp to LC-, MC-, or HC pulper.



HC Pulping with reject separator.



Thickening by inclined screw dewatering.

Our industrial scale pilot plant in Nässjö Sweden is available to customers world wide for trials and training purposes for stock preparation equipment and systems with a strong focus on waste paper recycling. The Technology Centre is equipped with all the machines and systems marketed by Cellwood Machinery.

The installed equipment is full scale size and can easily be arranged to an optimum system to suit the customer's requirements. Modern process control gives our trial facilities the flexibility to precisely monitor, easily change parameters and document the process results.



Thickening by screw press.



Dispersing with unpressurised, pressurised, compact or ultra compact systems.



MC- and HC Refining.

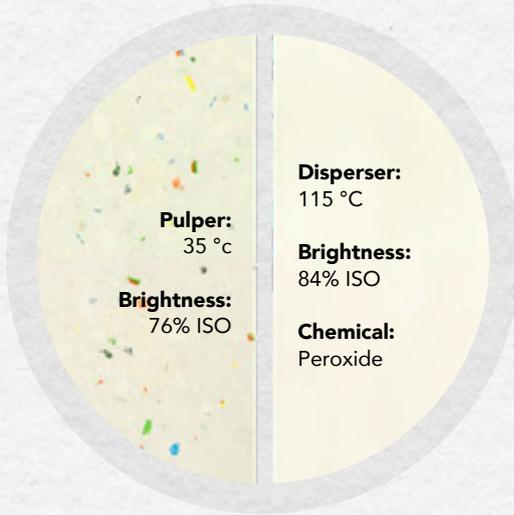


Fibre suspensions and paper samples are examined in our laboratory.

# Cellwood results

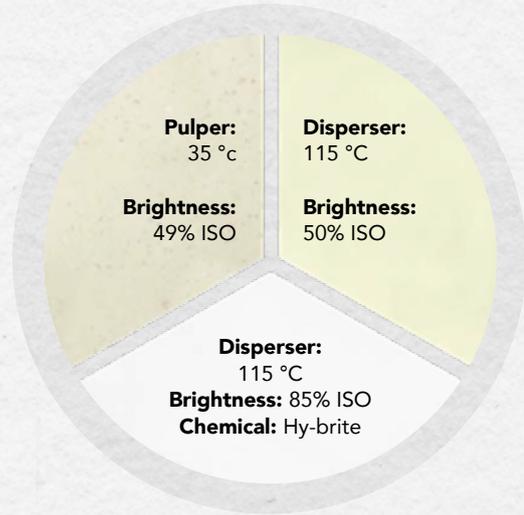
## Printed cuttings

**Disc type:** Medium Spaced Devil Tooth  
**Disc gap:** 0.10 mm



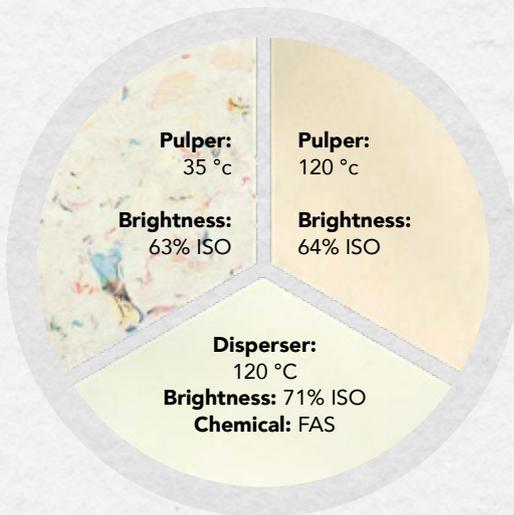
## Coloured office waste

**Disc type:** Widely Spaced Devil Tooth  
**Disc gap:** 0.10 mm



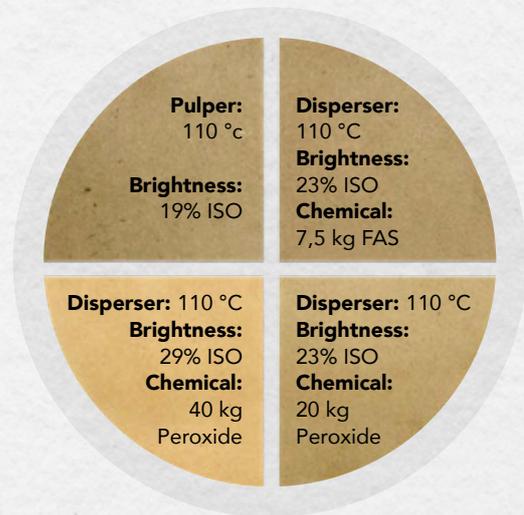
## Wet strength tissue with coloured print

**Disc type:** Widely Spaced Devil Tooth  
**Disc gap:** 0.20 mm



## AOCC

**Disc type:** Widely Spaced Devil Tooth  
**Disc gap:** 0.30 mm



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