Cellwood Machinery
FOR BETTER PULP AND PAPER

Research- and technology centre, RTC

Grubbens

KRIMA

CELLWOOD MACHINERY

RESEARCH and DEVELOPMENT

RTC

serving the pulp and paper mills

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.

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

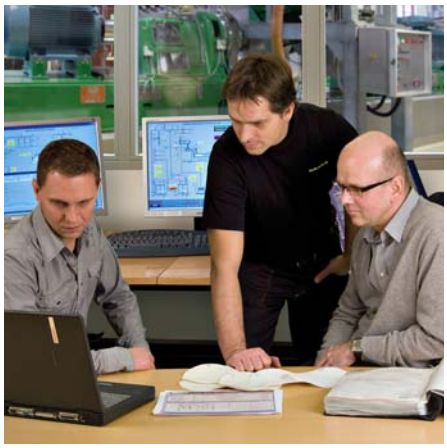
HC Pulping with reject separator.

Thickening by inclined screw dewatering.

Thickening by screw press.

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

MC- and HC Refining.



When running customer trials all operating parameters and process variations are agreed with the customer who is supervised the test.

Fibre suspensions and paper samples are examined in our laboratory.

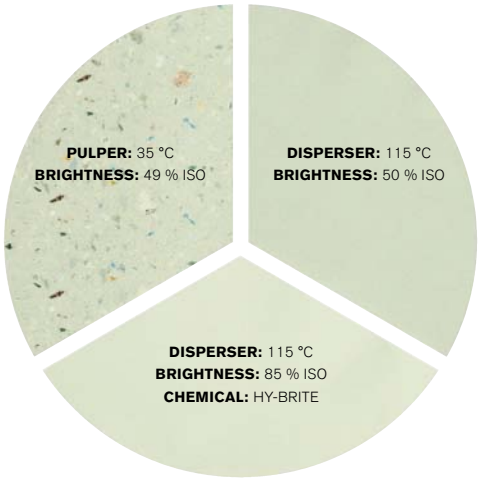
CELLWOOD RESULTS

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

Cellwood Machinery
FOR BETTER PULP AND PAPER

Cellwood Machinery AB ▪ Box 65 ▪ SE-571 21 Nässjö ▪ Sweden ▪ Phone +46 380-760 00 ▪ Fax +46 380-141 23
Street Address ▪ Storgatan 53 ▪ SE-571 32 Nässjö ▪ Sweden ▪ E-mail: sales@cellwood.se ▪ www.cellwood.se

conspectus.se
PILOT PLANT RTC REV.2 (ENG) 2012-02