

ALLIMAND Products

PULP PREPARATION

- Pulpers
- Deflakers
- Disc Refiners
- Conical Refiners



WINDER

Robust construction ensures high cutting and winding stability at high speed:

- good adaptation flexibility to various types of papers.
- straightforward operation, cycle controlled by PLC.
- fully preassembled, prewired and tested for delivery.
- quick installation on site.

The winders are essentially comprised of:

- Unwinding station
 - Sheet tension by brake generator or mechanical brake
 - Core evacuation device
 - CD Hydraulic adjustment, + or - 50 mm
 - Manual station adjustment on operators side, in the longitudinal direction: + or - 25 mm
 - Emergency disk brake
- Reeling station
 - Spreading by spreader rolls and bars
 - Tail threading system by blowing and nozzles conveyor
 - Shaftless winding
 - Rider roll relief by hydraulic cylinders
 - Drum torque control
 - Lowering cradle, used as a guard
- Slitting section
 - Slitting by individual driven slitters or slitter roll
 - Manual or automatic (computer-assisted) slitter positioning
 - Special driven sectional roll for sheet tension measurement
 - Trim chutes nozzle



PAPER MACHINES

- SII Hydraulic box
- FP & SFP Headboxes
- ISA Inertial shake
- Wire parts
- Formers
- Press section
- Dryer section
- Size Press – A-Sizer
- Calender & Rollers AcR
- Reels



VACCUM PUMPS



The ALLIMAND pumps designed for paper industry have one dominant market shares thanks to their reliable, robust technology, particularly suitable for this environment.

Special stainless designs are adapted to paper mills which operate in closed-circuit.

The flow rate extends from 2 to 200 m³/mn for the vacuum pumps. Many compressors are also manufactured.

Construction properties:

- Radial distribution towards the rotor ensures best filling coefficient between pump pales.

Service

ALLIMAND SERVICES – Solutions and a taskforce

- On-site study
- Diagnosis and solutions
- Preconditioning and renewal
- Supply of components and spares
- Maintenance and repair