
Sumber Waja Solutions for Pulp & Paper

The pulp and paper industry is one of the world's largest users of water, pulp and chemicals (for digestion, stock preparation, washing, bleaching, chemical recovery & recycling and environmental control), For this reason the pulp and paper industry requires pumps of virtually every size and type for successful operation. Sumber Waja offers a broad range of designs, industry experience and service activities to address the needs of the pulp & paper industry.

Volute casing pumps (end suction)

Applications:

- White, green or black liquor
- Starch
- White water up to 1 % fibres
- Fire Fighting
- Fan pump (1st dilution mix)

Volute casing pumps (slurry design)

Applications:

- Paper pulp up to 7% (broke and screen pits, cleaner recovery, etc)
- 100% Waste paper pulp (staples, gravel, glass, etc)
- Water with wooden plates in cellulose

Multistage pumps & Pitot tube pumps

Applications:

- Boiler feed

- HP circuit
- HP washer
- Edge cutting
- Shower and sealing water

Vertical sump / Cantilever / Axial flow pumps

Applications:

- Waste stock
- Slurries and waste water containing large solid particles
- Waste water treatment in paper mills
- Pulp water treatment
- Rejects of residues from pulper
- Refiner
- Lifting
- Circulation or recycling

Liquid ring vacuum pumps

Applications:

- Headbox compressor vacuum pump
- Vacuum filtration (pulp & paper stock)
- Paper machine press section vacuum
- Dewatering (paper machine forming section)

Side channel pumps

Applications:

- Water
- Condensate