



Project Profile

High Yield Sulphite Refiner Central Canada



Detailed engineering and design was carried out to install a 4500 HP sprout waldron disc refiner for sulphite pulp. The refiner is the first stage of a two stage refining process for partially cooked wood chips. The refiner separates wood fibres from the lignin for use as pulp stock for a newsprint paper machine.

The installation of the refiner included the preparation of a foundation for the refiner. The refiner was installed and connected to a white water system for consistency control, fresh water for cooling and instrument air.

The total installation consisted of electrical power and controls, instrumentation, chutes and screw conveyors for both the chips and pulp.



Start-up coordination and construction management was also included in this project.

Services: basic and detailed engineering, procurement and tendering, project management, construction management and start-up coordination

