BRUNETTE Reclaimer Rotary Debarker



PERFORMANCE | RELIABILITY | RECOVERY

BRUNETTE RECLAIMER

- QUALITY DEBARKING
- LOW MAINTENANCE
- MINIMAL FIBRE DAMAGE
- HEAVY DUTY CONSTRUCTION
- MINIMIZED SHOCK LOADING
- AVAILABLE WITH HYDRAULIC OR ELECTRIC DRIVE
- HANDLES DIFFICULT SPECIES SUCH AS CEDAR AND ASPEN
- PROCESSES LOGS OF VARIOUS DIAMETERS
- TOLERANT TO ROCK AND MINERAL CONTENT

THE BRUNETTE RECLAIMER is a "bin-type" debarker, developed to increase your fibre supply by performing quality debarking on difficult material such as log yard debris, pulpwood, cedar, frozen aspen, and mixed hardwoods.

Debarking occurs by the action of the abrader teeth striking the bark and by the wood rubbing together while tumbling.

As the wood tumbles, it progresses down the length of the machine. The wood is retained by the outfeed gate until sufficient wood piles up behind it to push it over the gate and on to the accepts conveyor.

The Brunette Reclaimer features a rugged, simple design that efficiently separates valuable wood fibre from dirt and rock as it debarks. The robust design minimizes the need for large spare parts inventory and makes the reclaimer easy and inexpensive to maintain.



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ROTARY DEBARKER

Increase revenue from your fibre supply with high quality debarking from the Brunette Reclaimer



LARGE DIAMETER ROTOBRADERS

The Brunette Reclaimer Rotobraders consist of 3 or 4 longitudinal torque tubes with alloy stub shafts mounted in either end. Each rotobrader has a continuous spiral of debarker teeth that are configured to score and remove bark.

INTERFACE OPENING (I.F.O.) >

High quality fabrication and machining to allow for tight interface opening. The debarker teeth are spaced to suit the required I.F.O.





< SIDE DISCHARGE

Batch feed debarking with a hydraulically activated, pivoting side discharge gate. The locking mechanism is unlatched when dwell time is reached and gate will automatically open to discharge logs onto a side transfer deck.

END DISCHARGE >

The Brunette Reclaimer is also available in models with an end discharge for continuous feeding.





The Brunette Reclaimer is driven by a hydrostatic, closed loop system with a shaft mounted hydraulic motor. (An electric VFD drive is available as an option.) A roll-to-roll chain drive provides for torque transmission and speed change between each rotor.

OVERSIZE SHAFTS

Oversize $6^{15}/_{16}$ " Ø shaft with a spherical roller bearing mounted in heavy duty spigoted housing machined from a solid steel billet.



PERFORMANCE ENGINEERED • SIMPLE EFFECTIVE DEBARKING

1.800.686.6679 • 1.604.522.3977 • www.brunettemc.com

BRUNETTE Reclaimer Rotary Debarker

Get More From Your Mill



More Information and brochures for quality products available at www.brunettemc.com

> DISC SCALPING SCREENS VIBRATING CONVEYORS FLARE BUTT REDUCERS WHOLE LOG CHIPPERS ROTARY DEBARKERS LOG SINGULATORS® VENEER CHIPPERS DRUM CHIPPERS LOG SWEEPS GRINDERS HOGS



BRUNETTE MACHINERY CO.

HEAD OFFICE / CAPITAL SALES

NORTHERN BC DIVISION

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