



PULP & PAPER

ROTABARKER

ROTARY DEBARKING SYSTEM

The ANDRITZ rotary debarker is constructed with a heavy frame supporting abrader rotors which move the logs with the help of the rotor discs. The abrader tools remove bark from the surface of the logs. The de-

barking efficiency can be adjusted according to the type and condition of the wood by changing the speed of the rotors. For frozen logs, de-icing before debarking is not required. The debarking degree of the logs

can be further controlled with a hydraulically operating discharge gate and by adjusting the infeed from the ANDRITZ PowerFeed conveyor.

ANDRITZ

ENGINEERED SUCCESS

Debarking for all seasons, all conditions

Debarked logs are conveyed forward to the discharge end of the debarker, while loose bark falls through the openings between the abrader shafts. For stringy bark, like eucalyptus or acacia, one freely rotating upper rotor finalizes the bark separation. The bark is then collected by chutes and is guided onto a debris conveyor.

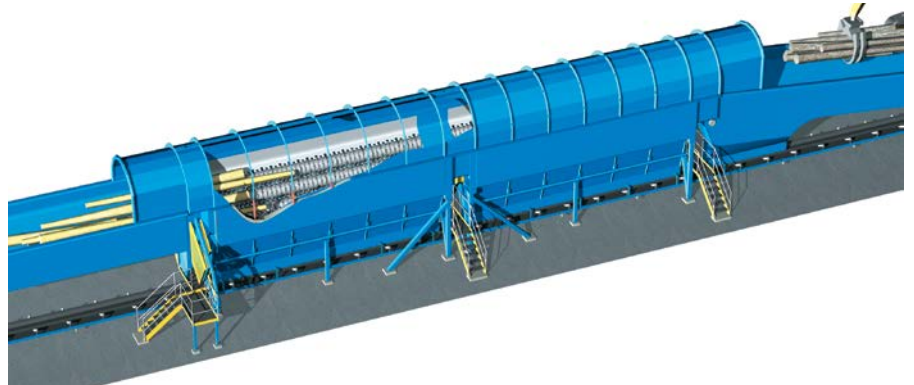
The ANDRITZ RotaBarker has no finger plates between the rotors, which reduces maintenance needs and increases uptime considerably compared to other brands.

ROTABARKER

Type	DRD10-40	DRD10-50	DRD20-40	DRD20-50
Wood length (m)	2.4 - 3	3 - 6	2.4 - 3	3 - 6
Wood species	hardwood softwood	hardwood softwood	euca. acacia	euca. acacia
Capacity/module (sob-m ³ /h):				
• Frozen	45 - 70	45 - 70	–	–
• Unfrozen	50 - 100	50 - 100	50 - 90	50 - 90
Drive (kW):				
• Hydraulic	110	110	110	110
• Electro-mechanical	90	90	90	90
Rotors (pcs.)	4	5	4+1	5+1
Weight (kg)	66,000	74,000	66,000	74,000

BENEFITS

- High debarking degree
- Minimal wood loss
- Long-lasting and exchangeable tools
- Heavy, rugged construction
- Lower energy consumption
- Inline PowerFeed conveyor utilizes the full debarking length
- No de-icing needed



Cutaway view of the RotaBarker rotary debarking system

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