A1 EXTREME DUTY
SLIDING RING DEBARKER

CONTINUOUS ONLINE DEBARKING OF HIGH VALUE LOGS WITH MAXIMUM BARK REMOVAL AND SUPERIOR FIBER PROTECTION AT HIGHER FEEDSPEEDS
The Nicholson A1 Debarker is the fastest and most heavily built Nicholson sliding ring chain feed debarker. The A1 is perfect for debarking applications up to approximately 200 feet per minute (depending on ring size), or unusually difficult debarking conditions.

A powerful chain feedworks moves crooked and rough surfaced logs of almost any length through the debarker. The cast chain is tough high tensile wear resistant alloy steel for maximum service life.

Installation is simple thanks to the A1’s fixed height feedworks. Feeding can be done with fixed height infeed and outfeed conveyors. The debarking ring moves up and down hydraulically to automatically center on each incoming log.

Logs are held in the infeed and outfeed chain beds with hydraulically powered steel holdown rolls. Spherical roller bearings in steel housings are used on all holdown roll shafts and feedworks heads for maximum durability.

The proven Nicholson Air Seal Ring, with remotely variable air pressure, provides both fully automatic operation and direct operator control of arm pressure during the debarking process.

If you have a difficult debarking situation, you just can’t find a medium speed debarker that has the features, strength and proven performance of the rugged Nicholson A1.

Nicholson A1 Debarker Options:
- Extended stringy bark mainframe.
- Highlift frames for large log bypass.
- Programmable logic controller (PLC).
- Special operator control options.
- Feed and ring drive options.
- Tandem ring configurations.
- Cold weather packages.
- Infeed centering roll.

A1 Debarker Sizes, inches(cm): 27(69), 35(89) & 44(112)