

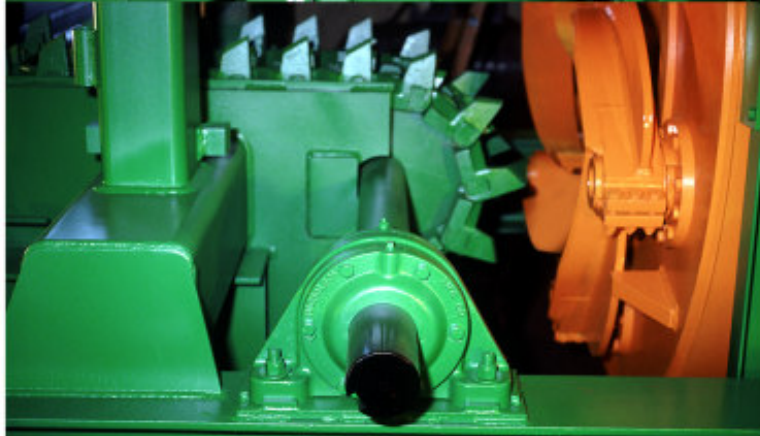


A1 EXTREME DUTY SLIDING RING DEBARKER

CONTINUOUS ONLINE DEBARKING OF
HIGH VALUE LOGS WITH
MAXIMUM BARK REMOVAL AND
SUPERIOR FIBER PROTECTION
AT HIGHER FEEDSPEEDS



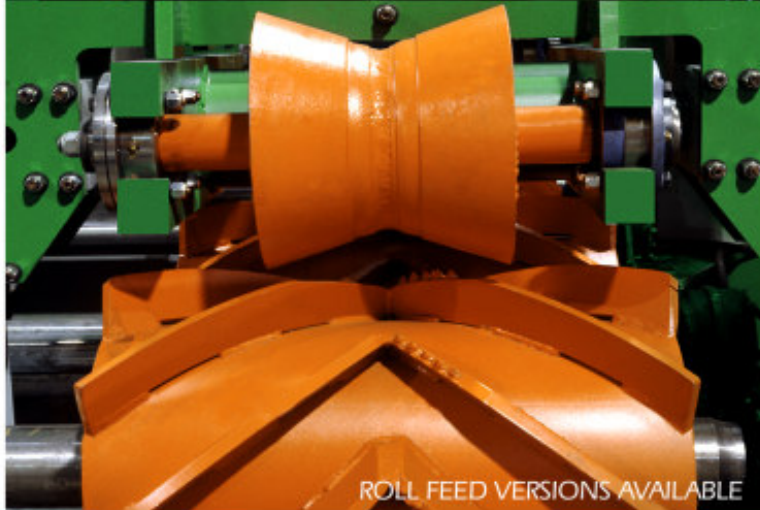
CAST ALLOY STEEL CHAIN IS STANDARD



SPHERICAL ROLLER BEARINGS IN STEEL HOUSINGS



HYDRAULIC HOLDDOWN ROLL CYLINDERS



ROLL FEED VERSIONS AVAILABLE

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.

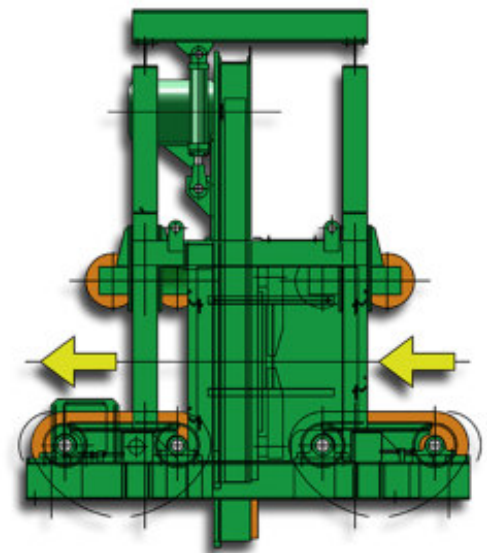
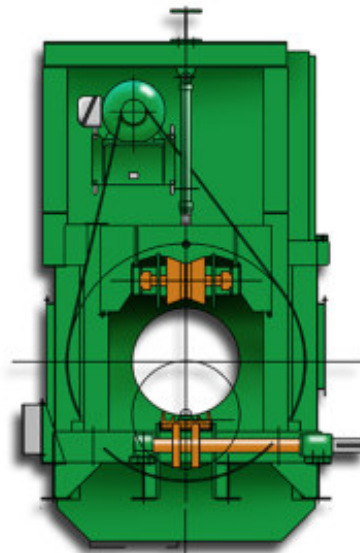
Logs are held in the infeed and outfeed chain beds with hydraulically powered steel holddown rolls. Spherical roller bearings in steel housings are used on all holddown roll shafts and feedworks headshafts for maximum durability.

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 not 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)



EXPERT NICHOLSON SALES SUPPORT NEAR YOU

NICHOLSON MANUFACTURING LTD. 9896 GALARAN ROAD, P.O. BOX 2128 SIDNEY, BC CANADA V8L 3S6 TEL: 250-656-3131 FAX: 250-656-3111
 SEND WORLD WIDE EMAIL TO: forestsales@nmbc.com SEE OUR WEBSITE AT: www.debarking.com

The manufacturer reserves the right to make changes or add improvements at any time without incurring any obligation to make changes on machines manufactured previously.
 Actual product may vary from photograph, illustration and description.
 File: A1 Debarker Brochure (Side 1&2) 22Mar2007.psd