

# RING DEBARKER



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## RING DEBARKER

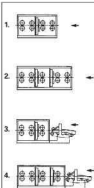
The Progress Ring Debarker originates using the Manitowoc debarking technology. Manitowoc has built many of these rugged and proven debarkers all over the world. Progress has taken this design and improved it to give you the new generation ring debarker.

Using a rotating ring, the debarker smoothly separates the bark from the log at the cambium layer without removing valuable fiber. A specially designed self-feeding and self-opening powered feed rolls are linked in pairs to automatically acquire and center the incoming log.



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## DEBARKER CONFIGURATIONS:

1. Four-roll infeed system – operator recommended.
  2. Four-roll infeed system with counter-rotating rotors.
  3. Two-roll infeed system with automatic self-centering infeed conveyor – generally no operator required.
  4. Two-roll infeed system with counter-rotating rotors and automatic self-centering infeed conveyor.
- NOTE: For cedar or eucalyptus debarking, rotary head option can be substituted for first rotor module.

Several types of knife tips are also available. Each type of tip is optimized for a particular type of debarking and generally comes in several tip angles to adjust to varying log conditions.

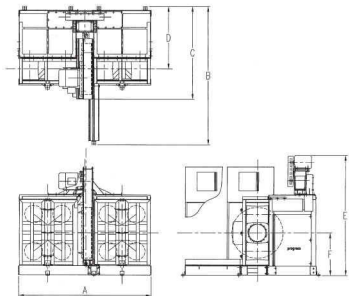


## ROTOR ASSEMBLY

With the use of heavy-duty air bags for each tool arm assembly, arms can be tensioned individually or as a group to accommodate debarking conditions. It is available with fixed tool pressure air cell rings or automatic remote tensioning high-speed air seal.



# SPECIFICATIONS



Available in right or left feeds.

Debarker Size (inches)	18	22	27
Minimum Log Diameter (inches)	3	3	3.5
Minimum Log Length (inches)	60	84	84
Maximum Rated Feed Speed (FPM)	400	375	350
Debarker (lbs.)	40000	43000	54000

Dimensions by Ring Size (inches)	18	22	27
A Length Over All	162	171	168
B Width Plus Ring Rail	167	179	185
C Width	115	120	124
D Horizontal to Centerline	77	81	85
E Height Over All	128	140	148
F Vertical to Centerline	50	55	59

We reserve the right to modify our design without notice.