

Debarkers

Primary Breakdown

Secondary Breakdown

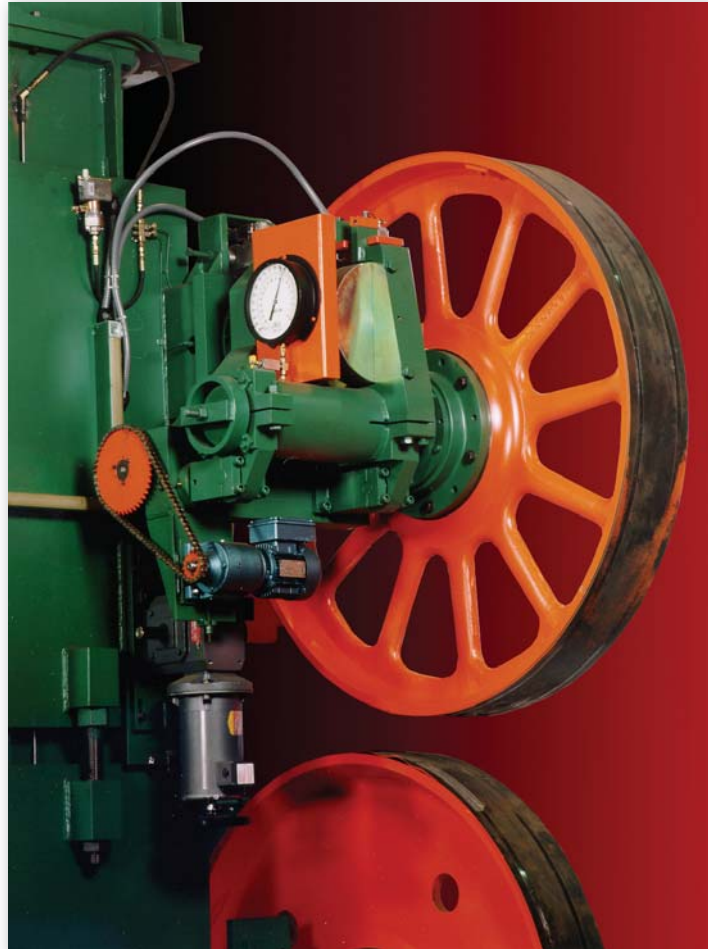
Lumber Handling

Planing Systems

Residual Processing

BANDMILL WHEELS

Bandmill Wheels



Letson & Burpee, Cancar, Kockums Cancar, Forano and many other manufacturers

For All Your Replacement Needs

USNR offers replacement bandmill wheels including fabricated, cast and finely crafted custom bandwheels in a variety of materials.

Quality You Can Count On

Using advanced manufacturing techniques, bulletproof components and mill-tested designs enables USNR to make bandwheels you can count on to deliver many years of trouble-free service.

Replacement Bandmill Wheels

USNR For All Your Replacement Needs

- ▶ Shafts and wheels to a maximum 9-foot diameter
- ▶ Wheels will work smoothly and compatibly on the same bandmill with cast or fabricated units
- ▶ All wheels can be ordered statically and dynamically balanced for efficient operation (castings may not be available in all sizes)

Benefits Of Fabricated Bandwheels

- ▶ Quicker manufacturing time means faster delivery times
- ▶ Longer periods between wheel grinds result in longer wheel life
- ▶ Stress relieved
- ▶ Solid web fabrication minimizes "wind" effect and reduces noise
- ▶ Fabricated bandwheels mean lower wk2*, leading to lower costs in the selection of main arbor drive motors

Benefits Of OEM Cast Bandwheels

- ▶ Returns bandmill to original configuration
- ▶ Stress relieved

Recommended Grinding Wheel

- For Steel and Cast Wheels
- ▶ The Norton/Norzon Aluminum Zirconia grinding wheel
 - ▶ Aluminum Zirconia - 4NZ 2034Q5 BX 348
 - ▶ A finer grit is also available - 4NZ 3034Q5 BX 348

Minimum Wheel Rim Thicknesses:

All measurements to be taken 1" back from edge of wheel.

Fabricated Steel Wheels

Bandmill Size	Min. Legal Thickness	Std. Wheel Width
5'	1/2"	9"-10"
6'	1/2"	9"-10", 11 1/4"
7'	9/16"	10 1/2" - 12"
8'	9/16"	11 1/2" - 13"
9'	9/16"	11 3/4" - 14 1/4"

Fabricated bandwheel material for all sizes = ASTM A36 Steel

Cast Wheels

Bandmill Size	Min. Legal Thickness	Std. Wheel Width
5'	9/16"	9" & 10"
6'	9/16"	11 1/4"
7'	5/8"	12 1/4"
8'	5/8"	13 1/4"
9'	5/8"	14 1/4"

Cast bandwheel material for all sizes = Ductile Iron D.C.I. 80-60-05. Wheel Hardness 200-240 B.H.N.

*wk2 statistics are available on all bandmill wheels upon request

BANDWHEELS



Horizontal Twin Bandmill



Vertical Twin Bandmill



Slant Headrig Bandmill

Millwide. Worldwide.

USNR