

One (1)	S. Howes Model #2036 Lumpbreaker with the following
3110 (1)	specifications:
Construction	304SS Construction in product contact areas
Details	Non product contact areas to be carbon steel construction
	• 20" x 36" Inside dimensions
	• Nominal capacity of 23,000 ft <sup>3</sup> /hr
Finish	Product contact surfaces to be a 2B/mill finish
Details	Exterior surfaces to be a mill finish
	Product contact welds are continuous and ground to 24 grit
	Non-product contact welds are intermittent, wire brushed
	cleaned and gaps sealed with Devcon
	• External carbon steel surfaces to be painted with one primer coat
	and one top coat. (White epoxy paint)
Standard	Flanged inlet and outlet
Design	• 2" square solid shafts with square pins
Features	Rotary and fixed pins designed to intermesh
	<ul> <li>Counter-rotating gear connecting drive, oil bath lubrication with</li> </ul>
	oil tight enclosed guard
	<ul> <li>Slow speed shaft 350 RPM, High speed shaft 400 RPM</li> </ul>
	<ul> <li>Flanged bearings for shaft support</li> </ul>
	<ul> <li>Rotating mechanical shaft seals (3-5 PSI instrument air required,</li> </ul>
	needs to be connected by customer)
Standard	• 10 HP TEFC, 1800 RPM, 3/6/230-460 Standard duty motor
Components	Drive Class I application, complete with shaft mounted gear
	reducer, belt, and sheave speed reduction
Other	• Not included in this scope:
	o Controls
	o Installation
	o Transport to site
	Export crating, duties  Anything not specifically stated in this proposal section.
	<ul> <li>Anything not specifically stated in this proposal section.</li> </ul>

**S.HOWES** 



**Example Unit Only**