

Tsubaki Advantage Success Stories

Application No.	4579
Industry	FORESTRY Sawmill
Application Name	Trimmer End Transfer
Issue	<p>The customer was using 81X conveyor attachment chain on the end transfer of a trimmer in a planer mill. These chains see every piece of dimensional lumber that is processed in the operation.</p> <p>This conveyor uses 14 strands of chain that must be critically timed in order to allow the even ending rolls to laterally convey the lumber to one-side of the conveyor prior to proceeding for sorting.</p> <p>As the chains operate in a planer mill, lubrication cannot be applied for risk of contaminating the product.</p>
Tsubaki Solution	<p>Tsubaki suggested upgrading the chains to their self-lubrication, 81X Lambda conveyor chains supplied in Matched & Tagged sets to ensure optimal timing and minimize relative pitch deviation between strands.</p> <p>The upgrade resulted in a life increase from 480 to 2798 days and \$41,248.70 in cost savings.</p>
Cost Savings	41,248.7
Product Type	81X
Images	