

Tsubaki Advantage Success Stories

<b>Application No.</b>	4690
<b>Industry</b>	FORESTRY - Sawmill
<b>Application Name</b>	Saw Infeed 'V' Conveyor Drive
<b>Issue</b>	<p>Customer was originally using RS100-2 (double strand) chain on their application and had chain breakage problems.</p> <p>After consulting with Tsubaki Technical Support, chain tension calculations revealed that the application load was exceeding the current chain capacity.</p> <p>Tsubaki had initially suggested changing the chain to RS100-3 to support higher load but this was not possible due to space constraints and the inability to accommodate the larger sprocket.</p>
<b>Tsubaki Solution</b>	<p>To keep the same chain size while upgrading the capacity it was decided to use Tsubaki RS100-2 SUPER chain. Horsepower rating on SUPER series is 30% greater than the equivalent size ANSI standard series whilst dimensions stay the same.</p> <p>Once the change was made, four years of operation and the chain is still in use with no failure. To date, customer has saved \$3,271 with change to Tsubaki SUPER® series chain roller chain.</p>
<b>Cost Savings</b>	3,271.43
<b>Product Type</b>	SUPER Series
<b>Images</b>	