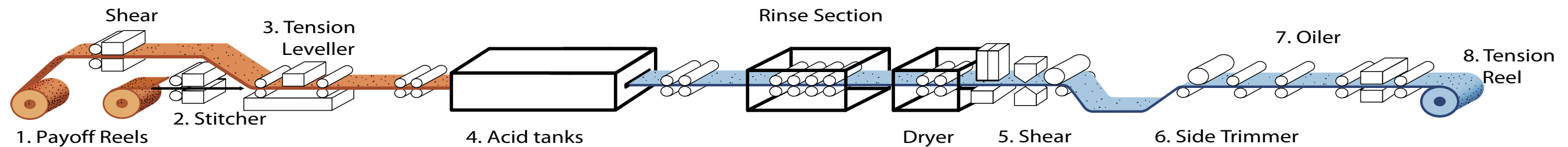


# Pickle Line

Manufacturer of Pickle Line: Pro Eco



1) The hot rolled coil enters the pickle line on one of two payoff reels.

2) The end of one coil is joined with the beginning of the next coil at the stitcher. Connecting the end of one coil with the beginning of another allows for continuous operation of the pickle line.

3) The band passes through the tension leveller which flattens the strip and mechanically breaks up surface defects.

4) The band of steel is run through a series of acid tanks to remove rust and other impurities. Rubber rollers between the tanks act as squeegees to remove as much acid and contaminant as possible. After the acid bath, the band is rinsed in hot water to remove the last of the acid.

5) The band then runs through a shear, which cuts out the stitch that connected the two coils at the beginning of the pickle line. The band must be separated after it is cleaned so each individual coil can be re-coiled.

6) The sides of the band are trimmed to the customer's specified width.

7) The band can be coated with oil.

8) The tension reel re-coils the steel so it's ready for the next step.