

# NEWS LETTER

Date: 1/Chaitra/5118

Dear Customer / Partner

Wish you a VERY HAPPY “PADVA” our New YEAR. We are taking this opportunity to get connected with you with the start of our bi-annual newsletter. It has been a good time we have been in business, but we fell if the bond between CARTEL and U is strengthened in a better and technical way, it can give a great boost to all of us.



We will share our experiences with you and hope that those will bring about a decisive change. A change which we expect will – change the way STEEL is PROCESSED!!

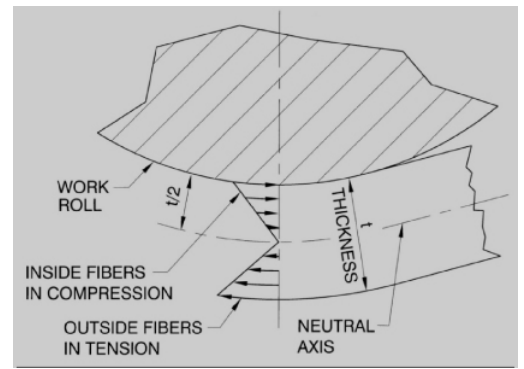
Latest news from our shop

- Extensive research being done on the “Roll Stretch leveler”.
- Continuous developments being incorporated in the “PLUG and PLAY” CTL lines.
- Breakthrough in development of Leveler for (visual) removal of break lines in soft material like IS 10748 grades (pipe grades)

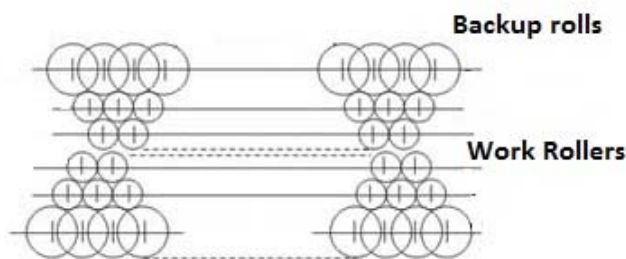
*A Heart of the CTL Line is and always has been the Leveler!*

## **PRECISION LEVELERS Vs STRAIGHTNERS**

There has been widespread use of Straightner's and Levelers for many years, yet there remains a great deal of confusion regarding the proper application and capabilities of each machine. Conventional Straightner's, sometimes referred to as Flatteners; incorporate a series of large diameter work rolls. As the material passes through the rolls, it is alternately bent from the tangent of one roll to the tangent of the next. As a result of this bending process, coil set and crossbow is removed. However, because this bending motion is restricted to one axis, i.e. up and down in the same horizontal plane, Straightner's cannot correct side to side strip length variations.



Precision Levelers or Corrective Levelers on the other hand, incorporates a series of closely spaced relatively small work rolls. Along each roll are backups, which can be adjusted to intentionally deflect a portion of the corresponding roll.



**A 6Hi Precision Leveler**

the rolls are deflected at their centers and the opposing edge. This stretches the center and opposing edge of the strip while leaving the wavy edge its original length. This stretching equalizes the strip dimensionally resulting in flat material.

*Thanks for Reading!*