



# POLTEC

## Energy Saving Idler System

15% decrease  
Power  
Consumption



## Energy Saving Idler System

The transportation managers and consumers of mining products in the world want the best conveyor roller systems which can decrease the damage of the high functioning equipment and belts and **save lots of energy** along with quick transportation in order to increase maximum profitability.

The frequently jammed existing Inline Idler set between idlers due to heavy weights of carrying conveyances, Belt tension Damage, & Deviation

Causing fires by damage of expensive belts and frequently broken idler.

Increased repair cost and reduced productivity due to no operation of equipment.

These cause the increase of total operation cost security and quality management.

For satisfying customers needs, we(POTEC) have developed **ESI(Energy Saving Idler) system**.

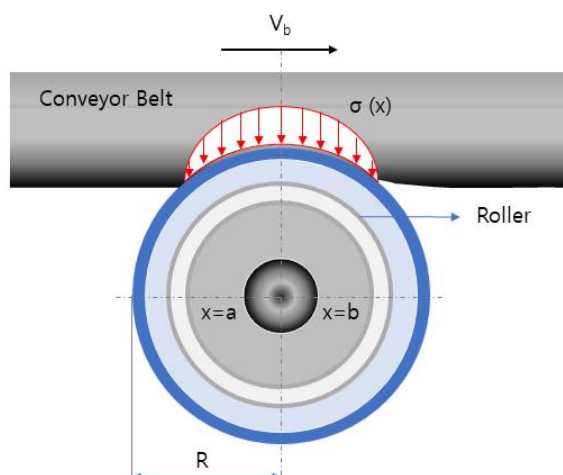
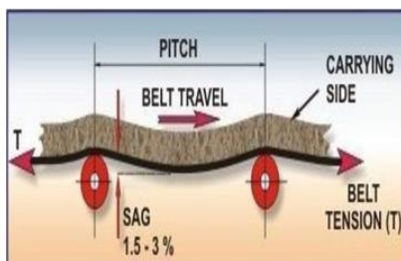
### Belt Trouble and Increase power consumption

Resistance by sagged and pressed belts due to weight of rubber conveyance and belts



## Energy Saving Idler System

**Reduce Power Consumption 15%**



In ordinary conveyor system, power consumption increases due to belt aging, belt sag, and increased belt friction.

**Our Energy Saving Idler System** can solve these problems and reduces power consumption in your conveyor system