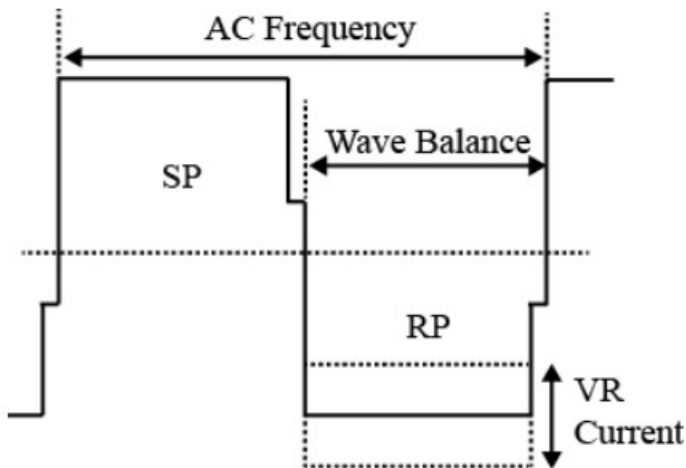


## 300AP VR-Current

Variable of AC Reverse Polarity Current.

VR-Current is the independent adjustment of the RP Current half cycle of the AC wave to precisely control the heat input to the work and the electrode.

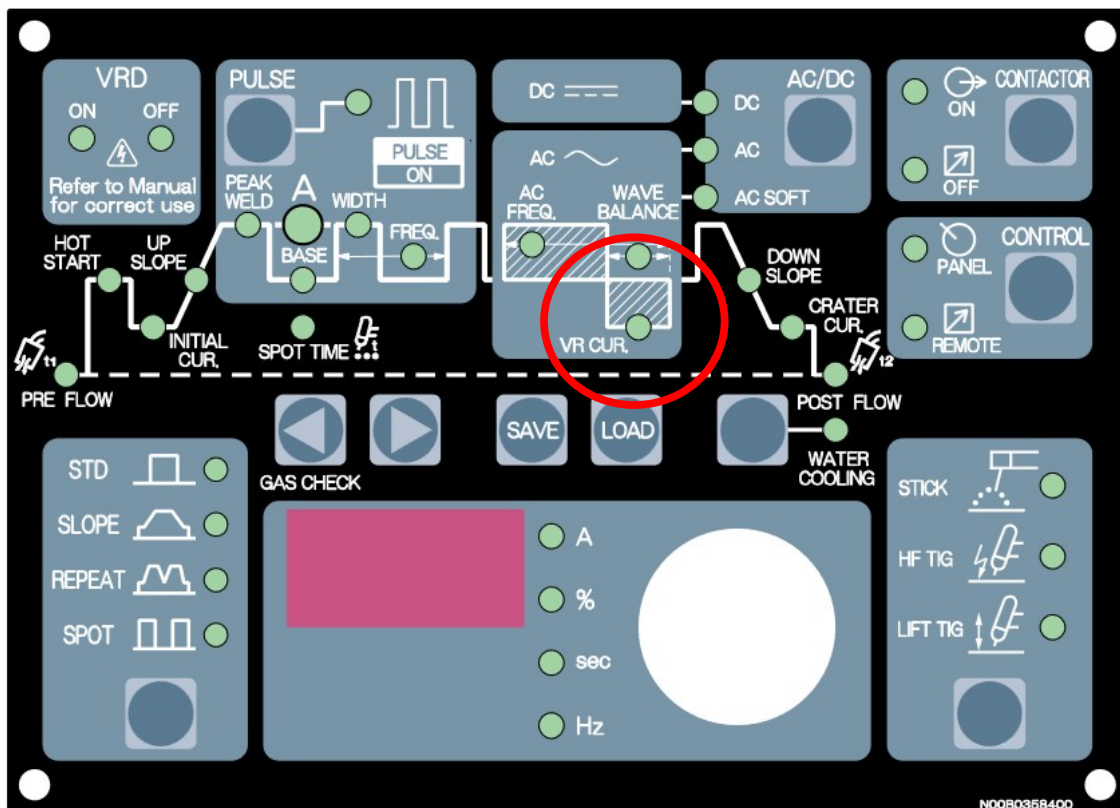
The SP amperage controls the amount of heat directed to the work, while the RP amperage effects the arc cleaning action.



VR-Current along with AC Wave Balance dramatically effects the RP cleaning action.

By reducing VR-Current will reduce the heat input to the TIG Torch and reduce electrode geometry degradation and increases heat input to the work piece for increased travel speeds. By increasing VR-Current will enhance cleaning when welding on a dirty work piece.

Note: Increased VR-Current and increased Wave Balance will result in an increase to Electrode degradation.



VR-Current is available in all AC modes of operation, the standard AC-Square wave as well as the AC-SOFT modes (AC-sinusoidal and AC-triangle wave).