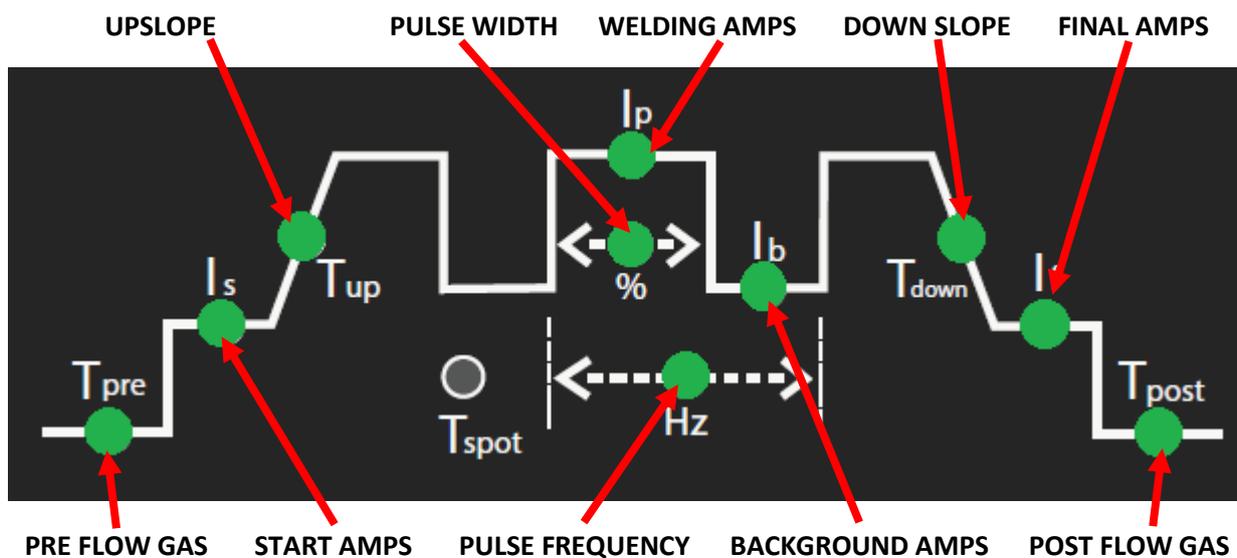
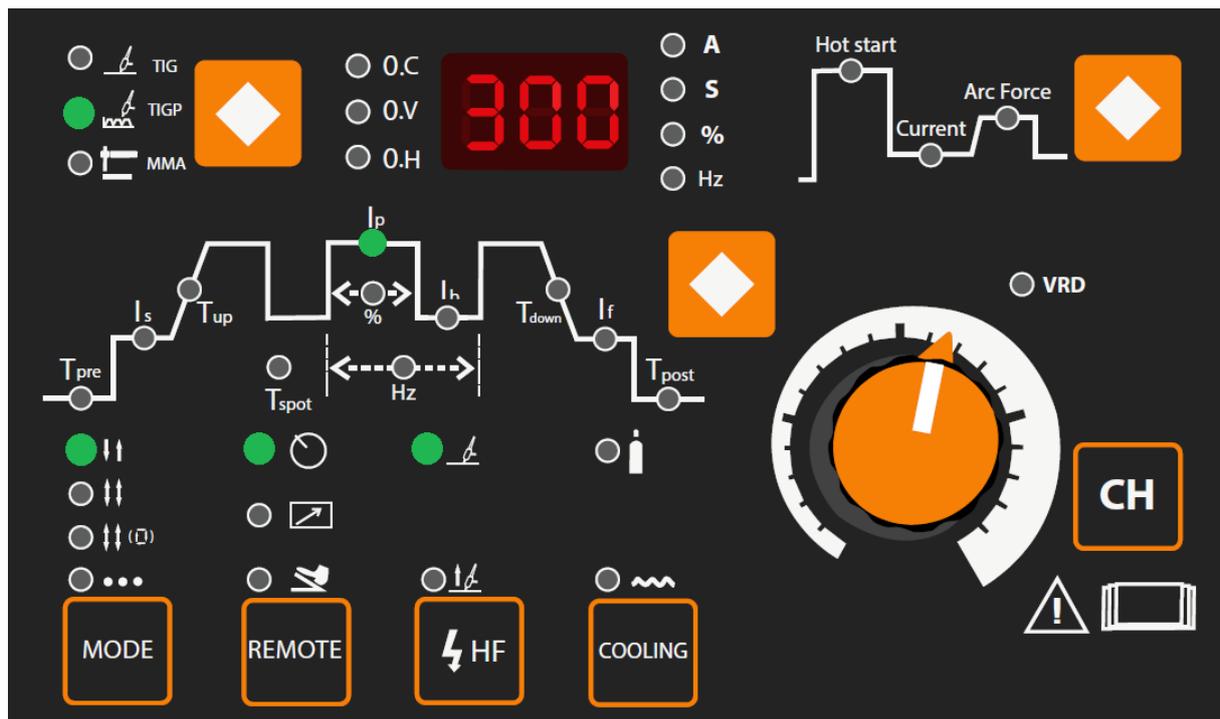


JT-300P DC Welding Basic Set-Up Guide – With Pulse

For DC TIG Pulse welding, set up as below and ensure you place the machine in DC Pulse and 2T mode.



Set parameters as follows using images above as reference:

| Parameter | Units | Adjustable Range | Guide Setting | User Setting |
|-----------------|---------|------------------|----------------|--------------|
| Job/Material | --- | --- | --- | |
| PRE-GAS TIME | Seconds | 0 ~ 15 | 0.5 | |
| START-CURRENT | Amps | 5 ~ 300 | 15 | |
| UP-SLOPE TIME | Seconds | 0 ~ 10 | 0 | |
| PEAK CURRENT * | Amps | 5 ~ 300 | User defined * | |
| BASE CURRENT ** | Amps | 5 ~ 300 | 50% ** | |
| PULSE FREQUENCY | Hz | 0.5 ~ 200 | 1 | |
| PULSE WIDTH | % | 10 ~ 90 | 50 | |
| DOWN-SLOPE TIME | Seconds | 0 ~ 10 | 1 | |
| FINAL CURRENT | Amps | 5 ~ 300 | 10 | |
| POST-GAS TIME | Seconds | 0.5 ~ 15 | 2 | |

* Depends on material thickness (30A per mm) eg. 3mm = 90A

** Set base current to 50% of your peak welding current

Note: Please ensure you have set the water cooling option to ON/OFF depending on TIG Torch fitted