

# 200 AMP AC/DC PFC TIG WELDING MACHINE



### Feature:

- Rugged, robust, and industrial look with ergonomic design
- **ClearVision** Technology
- Adaptable wide voltage range
- HF stabilizing technology
- **Dash-Arc**
- **Smart Lift TIG**
- Full-featured pulse TIG parameters
- Multiple AC waveforms
- Mixed waveform, mixed waveform frequency, mixed wave duty cycle
- Flexible remote control solutions
- Power factor correction (PFC), generator-friendly
- Quick factory reset; auto sleep mode
- Water cooled option available
- **ABAP: Active Balancing Air Passage**
- **Smart gas** for optimized shielding gas consumption
- On demand fan
- Voltage Reduction Device (VRD)
- Key power electronic component protection
- Overcurrent and overheat protection



DUAL INPUT



115/230V

**3 YEAR**  
PRODUCT  
WARRANTY



### Specifications • SKU-JRW200PAC/DCdi

| RAZORTIG 200AC/DC    |                            | AC95~265 V, 50/60 Hz     |                          |
|----------------------|----------------------------|--------------------------|--------------------------|
| Input power          |                            | AC115 V                  | AC230 V                  |
| Open circuit voltage |                            | 65 V                     |                          |
| TIG                  | Rated input current        | 32.2 A                   | 21.1 A                   |
|                      | Rated input power capacity | 3.5 kVA                  | 4.7 kVA                  |
|                      | Output current range       | DC: 5~160 A AC: 20~160 A | DC: 5~200 A AC: 20~200 A |
|                      | Rated duty cycle           | 25%                      |                          |
| ARC                  | Rated input current        | 34.1 A                   | 22.7 A                   |
|                      | Rated input power capacity | 3.9 kVA                  | 5.6 kVA                  |
|                      | Output current range       | 10~120 A                 | 10~160 A                 |
|                      | Rated duty cycle           | 30%                      |                          |
| Efficiency           | 80%                        |                          |                          |
| Power factor         | 0.95                       |                          |                          |
| Idle state power     | < 50 W                     |                          |                          |
| Protection class     | IP23S                      |                          |                          |
| Insulation class     | H                          |                          |                          |
| Dimensions LxWxH     | 19.5"x6.5"x 13.5"          |                          |                          |
| Net weight           | 26 Pounds                  |                          |                          |



### Standard Accessories



### Optional Accessories

