



# MT200 <sup>AC</sup>/<sub>DC</sub> TIG WELDING SYSTEM

## A COMPLETE TIG WELDING PACKAGE

- 200 Amp output
- Portable design
- 5 Amp arc starts
- Now includes Steady-Grip™ Foot Pedal



*"As a welder of critical aircraft hardware, this machine is extremely easy to use and runs as smooth as our more expensive machines at work."*

*- R. Harper, AIRCRAFT WELDER, 38 YEARS EXPERIENCE*



Steady-Grip™ Foot Pedal



Steady-Grip™ pistol grip amperage control option



Insert CK17 (or any other) TIG torch



Remove handle to use as linear slide configuration

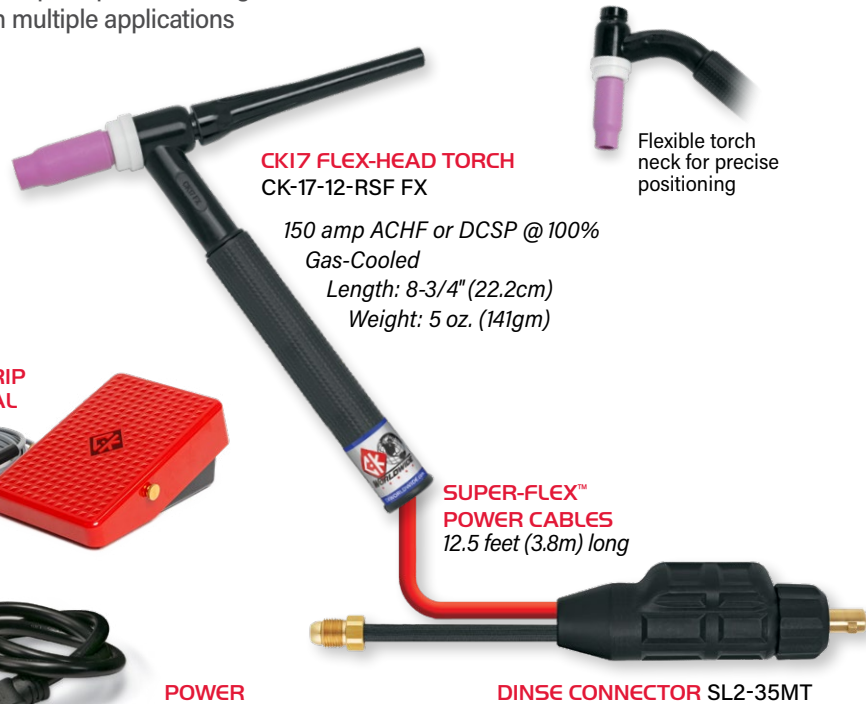
# POWER & PERFORMANCE IN A COMPACT DESIGN

With background testing performed by production welders and the best TIG welding professionals in the industry the MT200 delivers precision welding in a conveniently packaged system.

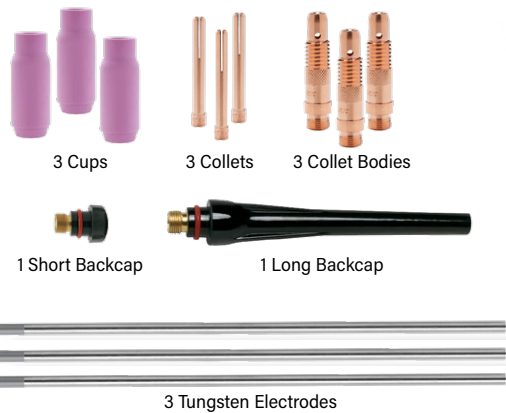
- High-performance dual voltage inverter for 115V and 220V
- Two dynamic welding modes: GTAW (TIG) and SMAW (Stick)
- Easy-to-use interface allows for quick setting adjustments
- Compact, portable design for use in multiple applications

## COMPLETE WELDING SYSTEM INCLUDES:

- MT200-AC/DC
- CK17 Flex-Head Torch with 12.5' (3.8m) Super-Flex™ Cables CK17-12-RSF FX
- Dinse Connector SL2-35MT
- AK-3 Accessories/Consumables Kit AK-3
- Steady-Grip Foot Pedal Amperage Control
- Ground Clamp with 12.5' (3.8m) Cable
- Single Flow Regulator
- 6' (1.8m) Gas Hose ARH-6
- 220V to 115V Power Adapter



## ACCESSORIES / CONSUMABLES AK-3



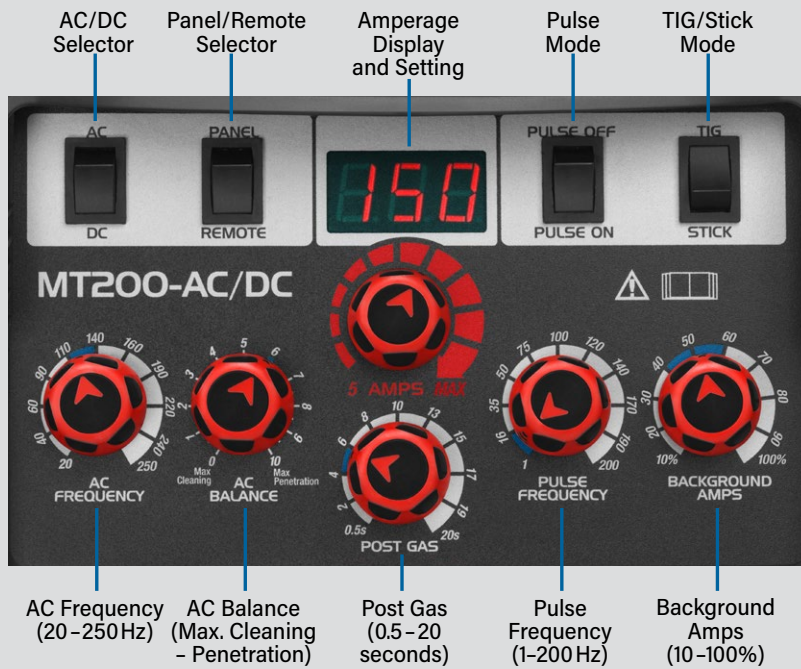
## PATENTED STEADY-GRIP FOOT PEDAL AMPERAGE CONTROL

CK Worldwide introduces the innovative 3-in-1 Steady-Grip Foot Pedal, engineered for unparalleled versatility in your workspace. Effortlessly remove the lid and extract the Steady-Grip to transform your foot pedal into a fingertip amperage controller in seconds! If you need a more low-profile setup, simply detach the pistol grip to convert your controller into our widely popular linear slide controller. This adaptability ensures you have the right tool for every task.

Steady-Grip™ Foot Pedal is compatible with other welding machines, see website for details.



## CONTROLS



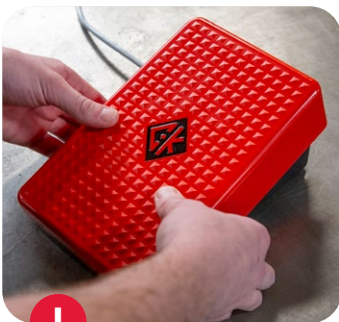
## SPECIFICATIONS

|                                |   |
|--------------------------------|---|
| Input Voltage                  | 115VAC ±15%, 50/60Hz  |
|                                | 220VAC ±15%, 50/60Hz, single phase  |
| Input Current (15A/20A)(I max) | 115V: 21 Amps / 28.6 Amps   |
|                                | 220V: 34 Amps   |
| Output Current Range GTAW      | 115V: 5 - 140 Amps  |
|                                | 220V: 5 - 200 Amps  |
| Output Current Range SMAW      | 115V: 10 - 110 Amps   |
|                                | 220V: 10 - 160 Amps   |
| Rated Output GTAW              | 115V: 15A @ 95A/13.8V, 60% duty cycle<br>20A @ 115A/14.6V, 50% duty cycle |
|                                | 220V: 200A @ 18.0V, 25% duty cycle  |
| Rated Output SMAW              | 115V: 15A @ 60A/22.4V, 60% duty cycle<br>20A @ 80A/23.2V, 45% duty cycle  |
|                                | 220V: 160A @ 26.4V, 30% duty cycle  |
| Max. Open Circuit Volts        | 61 volts  |
| Gas Pre-flow                   | 0.5 seconds   |
| Gas Post-flow                  | 0.5 - 20 seconds  |
| AC Frequency                   | 20 - 250 Hz   |
| Pulse Frequency                | 1 - 200 Hz  |
| Pulse Width                    | 50%   |
| Background Current             | 10 - 100%   |
| Arc Start                      | High Frequency  |
| Dimensions                     | Height: 15 in. (381mm)  |
|                                | Width: 8.5 in. (217mm)  |
|                                | Length: 20 in. (502mm)  |
| Weight                         | 32 lb. (14.5 kg)  |

Advanced technology with an easy-to-use interface, perfect for all welders, from the novice to the master craftsman



PLEASE NOTE WHEN USING GENERATOR POWER: MINIMUM SUGGESTED POWER IS 10KVA



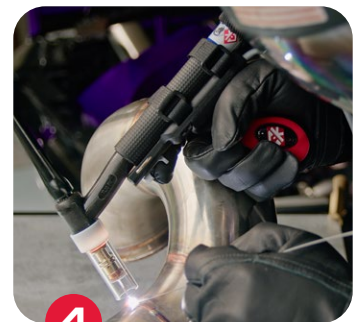
1



2



3



4



# MT200<sup>AC</sup>/<sub>DC</sub>

PORTABLE, PRECISE  
& VERSATILE

## USE THE MT200-AC/DC TO WELD:

- Aluminum
- Titanium
- Magnesium
- Stainless Steel
- Low Alloy Steel
- Deoxidized Copper
- **And much more!**



REPAIRS



MOTOR SPORTS



OFF ROAD



FABRICATION



CUSTOMIZATION



MARINE



EN60974-1



CSA E60974-1



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CONNECT WITH US ON:



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FORM MT200 25-490 1/2025