



MT200-AC/DC

COMPLETE TIG WELDING SYSTEM

FORM MT200

CREATE, REPAIR & CUSTOMIZE

- 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



QUALITY

VERSATILITY

PERFORMANCE



COMPLETE SYSTEM INCLUDES:

MT200-AC/DC Welding Machine
CK17 Flex-Head Gas-Cooled TIG Torch
Super-Flex™ Cables
with Dinse Connector
AK-3 Accessory/Consumable Kit
Ground Clamp
Single-Flow Regulator
Power Adapter



"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



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TIG WELD

INCLUDES: MT200-AC/DC TIG Welding Machine

POWER & PERFORMANCE IN A COMPACT DESIGN

The MT200-AC/DC is the answer to both creativity and production driven TIG welding. This innovative TIG welding machine provides the ability to quickly and efficiently adapt to dynamic welding situations, while maintaining the same quality of experience you have come to expect from CK Worldwide.

Its compact portable design allows you to easily tackle any project from fabrication and education to aerospace and nuclear applications. Whether you TIG weld for enjoyment or as a career you will find that the MT200 can help you accomplish your toughest welding challenges.

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.

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 SL2-35
- AK-3 Accessories/Consumables Kit AK-3
- Foot Pedal Amperage Control
- Ground Clamp with 12.5' (3.8m) Cable
- Single Flow Regulator
- 6' (1.8m) Argon Hose
- 220V to 115V Power Adapter



CK17 FLEX-HEAD TORCH
CK-17-12-RSF FX

150 amp ACHF or DCSP @ 100%
Gas-Cooled
Length: 8-3/4" (22.2cm)
Weight: 5 oz. (141gm)



Flexible torch neck for precise positioning



FOOT PEDAL AMPERAGE CONTROL



SUPER-FLEX™ POWER CABLES
12.5 feet (3.8m) long

ACCESSORIES / CONSUMABLES AK-3



3 Cups

3 Collets

3 Collet Bodies



1 Back Cap



3 Tungsten Electrodes

GROUND CLAMP
12.5 feet (3.8m)



SINGLE-FLOW REGULATOR



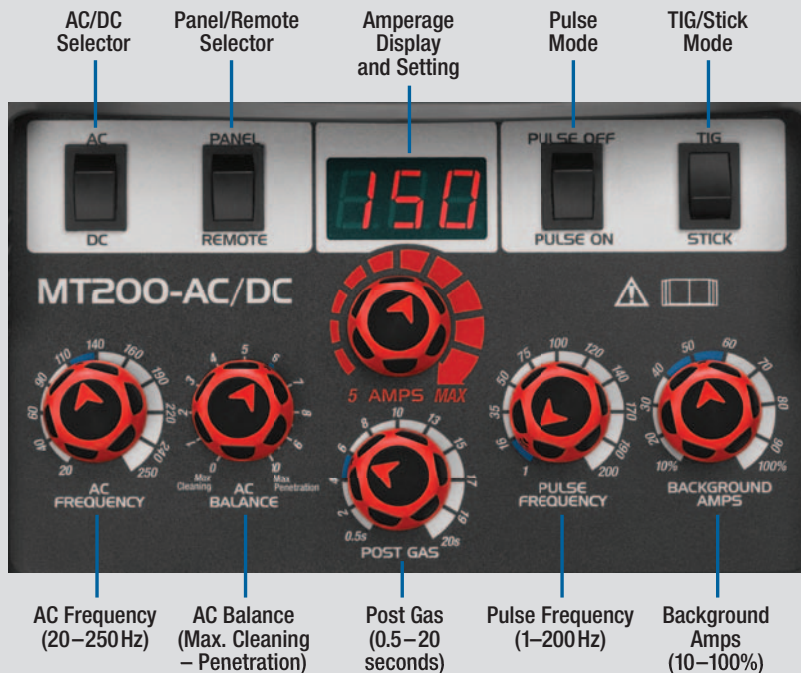
ARGON HOSE
6 feet (1.8m)



WELDING SYSTEM

Power Source, Torch, Cables, Accessories & Consumables

CONTROLS



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

SPECIFICATIONS

Input Voltage	115VAC $\pm 15\%$, 50/60Hz
	220VAC $\pm 15\%$, 50/60Hz, single phase
Input Current (I max)	115V: 21 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: 140A @ 15.6V, 40% duty cycle
	220V: 200A @ 18.0V, 25% duty cycle
Rated Output SMAW	115V: 110A @ 24.4V, 25% duty cycle
	220V: 160A @ 26.4V, 30% duty cycle
Max. Open Circuit Volts	74 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%
Base Current	10 – 100%
Arc Start	High Frequency
Dimensions	Height: 15 in. (381 mm)
	Width: 8.5 in. (217 mm)
	Length: 20 in. (502 mm)
Weight	32 lb. (14.5 kg)



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MT200-AC/DC

COMPLETE TIG WELDING SYSTEM

FORM MT200

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



CONNECT WITH US ON:



www.CKWORLDWIDE.com



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