

# RMP190 MULTI-PROCESS WELDER

PROCESSES	INPUT POWER	AMPERAGE RATING	RATED OUTPUT	WIRE DIAMETER ELECTRODE RANGE	WELDING THICKNESS RANGE	DUTY CYCLE	WEIGHT
MIG (GMAW) Flux-Core (FCAW) Stick (SMAW) DC TIG (DC)	120V	190A	MIG 120V: 30 - 120A 240V: 30 - 200A STICK 120V: 10A - 80A 240V: 10 - 190A DC TIG 120V: 10 - 85A 240V: 10 - 190A	Up to .35" 5/32" Electrode	Up to 1/4"	MIG 120V: 30% @ 90A 240V: 25% @ 190A STICK 120V: 30% @ 80A 240V: 30% @ 190A TIG 120V: 40% @ 85A 240V: 30% @ 190A	31 Lbs.

# **APPLICATIONS**

- Light Industrial
- Automotive
- Farm & Home
- Maintenance & Repair
- Shop
- Hobby



4-in-1 MIG, Flux-Core, Stick & DC TIG

# WHAT'S INCLUDED

- Regulator & Hose
- 10' MIG Gun
- 8' Ground Cable & Clamp
- 8' Electrode Holder & Cable
- 240 Volt 120 Volt Adapter Cord
- Spare Tips
- Instruction Manual
- Quick Start Guide

### **BENEFITS**

- Inverter Technology More Efficient, More Control
- Infinite Control for Voltage, Amperage & Wire Speed
- 4-in-1 MIG, Flux-Core, Stick & DC TIG
- Spool Gun Ready
- Dual-Voltage Ensures the Right
- Power for the Job















# RMP190 MULTI-PROCESS WELDER:

The RIDGID RMP190, a portable and lightweight welder, can be connected to 120-volt or 240-volt power, making it a superb option for MIG, STICK, Spool Gun, Flux-Cored, or TIG welding. Its intuitive user interface, simple setup, and comprehensive accessory kit allow for quick and easy welding. The RMP190 features inverter technology ensuring superior efficiency in welding applications. Precise voltage, amperage and wire speed control let users set the machine exactly how they need it.

## **FEATURES AND BENEFITS**

The RMP190 is a dual-voltage welder with 4-in-1 capabilities: MIG, Flux-Core, Stick, and TIG. Weld up to 3/8" thick material. It offers precise control over settings and is spool gun ready for added versatility.

#### MIG

- The expansive 30-200 Amp welding output for MIG allows for welding from 20 Ga. to 3/8" mild steel
- Smooth arc starts and a forgiving arc makes dialing in your application easy

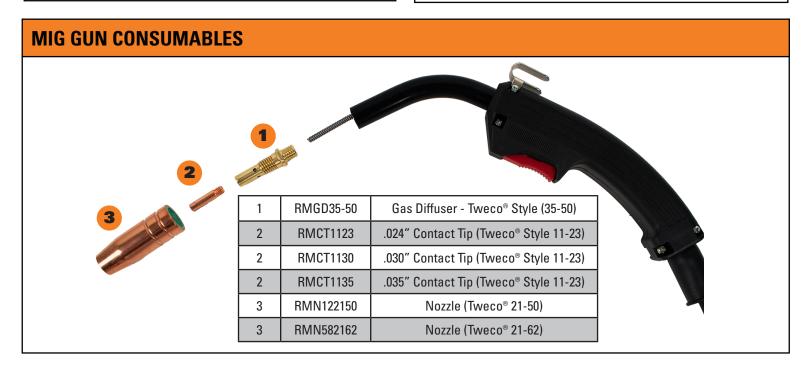
#### **STICK**

- Expansive 10-190 Amp welding output
- · Smooth arc starts prevent sticking
- Comes with a robust electrode holder and cable for heavy-duty applications
- Ideal for various repair tasks

#### TIG - DCTIG Torch Sold Separetely

 The expansive 10-190 Amp range enables welding on both thin and thick steel as well as stainless steel

MIG WIRE SELECTOR TABLE										
	RECOMMENDED WIRE SIZES									
	MIG SOLID WIRE			FLUX-CORE (NO GAS)						
MATERIAL THICKNESS	.024"	.030"	.035"	.030"	.035"					
24 ga.	✓									
22 ga.	✓	✓		✓						
20 ga.	✓	✓		✓						
18 ga.	✓	✓	✓	✓						
16 ga.		✓	✓	✓	✓					
14 ga.		✓	✓	✓	✓					
1/8"		✓	✓		✓					
3/16"			✓		✓					
1/4"			✓		✓					
5/16"			✓		✓					



#### RECOMMENDED ACCESSORIES

- Up to .035" Flux-Core or MIG Wire: 2 Lbs. & 10 Lbs. (RMW35-2, RFW35-2, RMW35-10, & RFW35-10)
- Up to 5/32" Stick Electrodes (RWR611-332-5)
- TWECO® Style Contact Tips (RMCT1135)
- TWEC0® Style Nozzles (RMN122150)
- ADF Welding Helmet (RADF-RID)
- Welding Pliers (RWP-7N1)

# **CUSTOMER ASSISTANCE POLICY**

RIDGID's customer assistance policy is designed to streamline the troubleshooting process and ensure a hassle-free experience for its customers. With a commitment to customer satisfaction, RIDGID offers support over the phone to address any questions or concerns promptly. If an issue is substantial and cannot be resolved remotely, customers can send in their machines for professional fixing by the team at no additional cost. This approach reflects RIDGID's dedication to delivering reliable and comprehensive support, reinforcing their commitment to quality service.

If you have any questions or concerns about a RIDGID product, call 1-800-4-RIDGID.