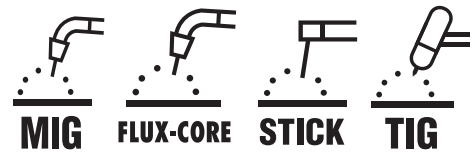


# RIDGID®



## RMP140 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	10-140A	MIG - 120V: 30A - 120A STICK - 120V: 10A - 80A DC TIG - 120V: 10A - 110A	Up to .35" 1/8" Electrode	Up to 1/4"	MIG: 30% @ 90A FLUX-CORE: 30% @ 90A STICK: 30% @ 80A TIG: 20% 110A	20.3 Lbs.

### APPLICATIONS

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

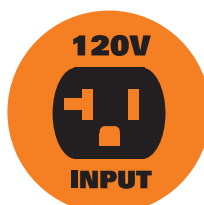
**4 IN 1**

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

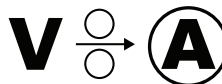


### WHAT'S INCLUDED

- Regulator & Hose
- 10' MIG Gun
- 8' Ground Cable & Clamp
- 8' Electrode Holder & Cable
- 15-20 Amp Plug Adapter
- Instruction Manual
- Quick Start Guide



Inverter Technology



Infinite Control for  
Voltage, Amperage &  
Wire Speed

### RMP140 MULTI-PROCESS WELDER:

The RIDGID RMP140, a portable and lightweight welder, can be connected to 120-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 RMP140 features inverter technology ensuring superior efficiency in welding applications. Precise voltage, amperage and wire speed controls let users set the machine exactly how they need it.

### BENEFITS

- Inverter Technology - More Efficient, More Control
- Infinite Control for Voltage, Amperage & Wire Speed
- 4-in-1 MIG, Flux-Core, Stick & DC TIG



## FEATURES AND BENEFITS

The RMP140 is a versatile welding machine with 4-in-1 capabilities: MIG, Flux-Core, Stick, and TIG. It offers precise control over settings and can weld up to 1/4" thick material, while being spool gun ready for added versatility.

### MIG

- The expansive 30-120 Amp welding output for MIG allows for welding from 22 Ga. to 1/4" mild steel
- Smooth arc starts and a forgiving arc makes dialing in your application easy

### STICK

- Expansive 15-80 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

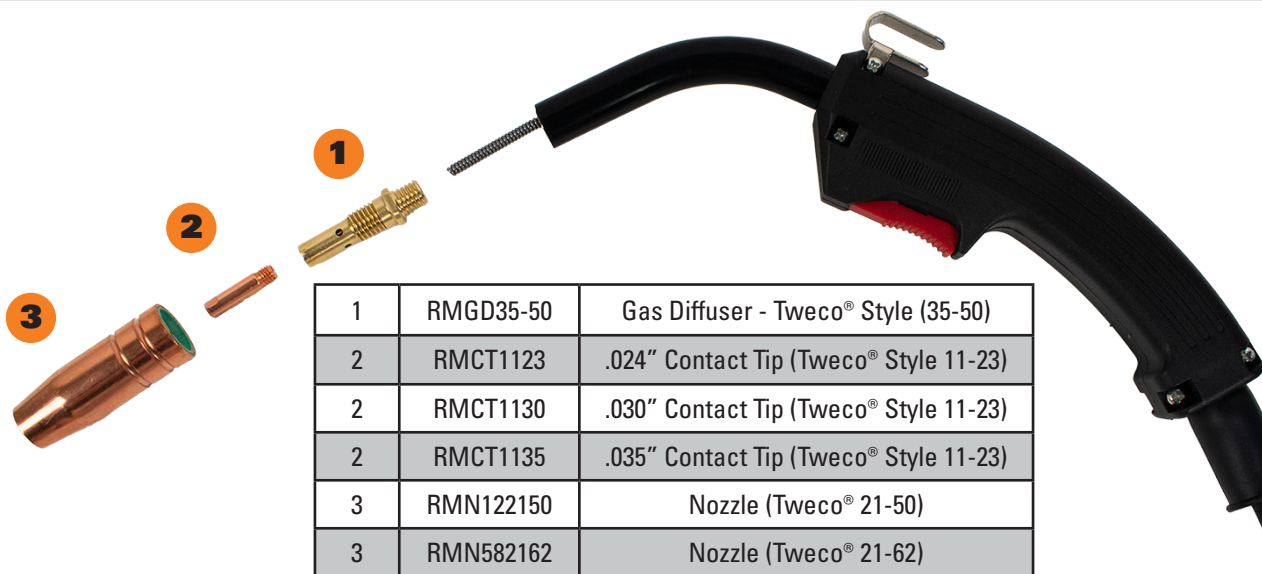
### TIG - DCTIG Torch Sold Separately

- The expansive 10-110 Amp range enables welding on both thin and thick steel as well as stainless steel

## MIG WIRE SELECTOR TABLE

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

## MIG GUN CONSUMABLES



1	RMGD35-50	Gas Diffuser - Tweco® Style (35-50)
2	RMCT1123	.024" Contact Tip (Tweco® Style 11-23)
2	RMCT1130	.030" Contact Tip (Tweco® Style 11-23)
2	RMCT1135	.035" Contact Tip (Tweco® Style 11-23)
3	RMN122150	Nozzle (Tweco® 21-50)
3	RMN582162	Nozzle (Tweco® 21-62)

## RECOMMENDED ACCESSORIES

- Up to .035" Flux-Core or MIG Wire: 2 Lbs. & 10 Lbs. (RMW35-2, RFW35-2, RMW35-10, & RFW35-10)
- Up to 1/8" Electrodes (RWR613-18-5)
- TWECO® Style Contact Tips (RMCT1135)
- TWECO® Style Nozzles (RMN122150)
- ADF Welding Helmet (RADF-BLK)
- 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.**