

RAZORWELD

JRW160di



MIG
GAS & GASLESS



TIG
DC LIFT ARC



STICK

3 YEAR
PRODUCT
WARRANTY



SYNERGIC PROGRAMS



FOOT PEDAL READY



POWER FACTOR CORRECTION



SPOOL GUN READY

The new **RAZOR MIG 160di** is here. A powerful, professional machine built for jobs in the workshop and on the worksite. Featuring intelligent MIG synergic control and 3-in-1 multiprocessing in a portable package, MIG TIG & STICK has never been easier with the **RAZOR MIG 160di**.

TECHNICAL DATA

| | |
|-------------------------|--|
| SKU | JRW160di |
| PRIMARY INPUT VOLTAGE | 115/230V |
| SUPPLY PLUG | 6-50 NEMA |
| IEFF (A) | 14.5 |
| RATED OUTPUT | 30% @ 160A |
| PROTECTION CLASS | IP21S |
| INSULATION CLASS | B |
| MINIMUM GENERATOR (kVA) | 10 |
| DINSE CONNECTOR | 35/50 |
| STANDARD | CSA/CAN |
| WELDS | MILD STEEL, STAINLESS STEEL, CAST IRON, SILICON BRONZE, ALUMINUM, COPPER |
| WARRANTY (YEARS) | 3 |

SIZE & WEIGHT

| | |
|-------------------|-----------------------|
| DIMENSIONS (inch) | 22" x 8.6" x 16" |
| WEIGHT (pound) | 37 lbs (Machine Only) |

MIG SPECIFICATIONS

| | |
|-----------------------------|---------------|
| MIG WELDING CURRENT RANGE | 30 - 160A |
| MIG DUTY CYCLE | 30% @ 160A |
| MIG WIRE SIZE RANGE | 0.023 - 0.035 |
| MIG WIRE SPOOL SIZE | 11 Pound |
| MIG WELDING THICKNESS RANGE | 1/32" - 3/16" |
| DRIVE ROLLER SIZE | 30/10 |

TIG SPECIFICATIONS

| | |
|-----------------------------|------------------------------------|
| TIG FUNCTION TYPE | DC Lift Arc |
| TIG WELDING CURRENT RANGE | 5 - 160A |
| TIG DUTY CYCLE @ 105F | 30% @ 160A, 60% @ 114A, 100% @ 88A |
| TIG WELDING THICKNESS RANGE | 3-16" - 1/4" |

STICK SPECIFICATIONS

| | |
|-------------------------------|------------------------------------|
| STICK WELDING CURRENT RANGE | 20 - 140A |
| STICK DUTY CYCLE @ 105F | 30% @ 140A, 60% @ 100A, 100% @ 77A |
| STICK ELECTRODE RANGE | 1/16" - 5/32" |
| STICK WELDING THICKNESS RANGE | 3/32" - 1/2" |

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