

Multi-Handler™ 200

120/240-Volt Multiprocess Welder



287909
April 2023

120 V
240 V

Spool Gun Ready



500578

Includes

- MIG gun with 10 ft. (3 m) cable
- Electrode holder with 10 ft. (3 m) cable
- TIG torch with 12.5 ft. (3.8 m) cable
- Work clamp with 10 ft. (3 m) cable
- Power cord with 5-15P (120 V, 15 A) and 6-50P (240 V, 50 A) MVP™ plugs
- Built-in gas solenoid valve and dual-gauge regulator with gas hose
- Extra .030 and .035 in. (0.8 and 0.9 mm) contact tips
- Quick Select™ drive roll for .024 in. (0.6 mm) or .030/.035 in. (0.8/0.9 mm) solid wire, and .030/.035 in. (0.8/0.9 mm) flux-cored wire
- Sample spool of .030 in. (0.8 mm) solid wire
- Insulator, nozzles (#4, #5, #6), collet, collet body, electrode with 1/16 and 3/32 in. tungsten
- Material thickness gauge

Quick Specs



Welding Amp Range

MIG/Flux-cored: 30–200 A
DC TIG: 20–200 A
Stick: 30–200 A



Mild Steel Thickness Range

MIG/Flux-cored: 24 ga.–3/8 in.
DC TIG: 22 ga.–3/16 in.
Stick: 16 ga.–3/8 in.

Multiprocess capabilities in a lightweight, versatile machine.

Delivering 200 amps of output, the Multi-Handler 200 is capable of MIG, flux-cored, DC TIG and stick welding, giving you the flexibility to tackle many projects. It can MIG and stick weld up to 3/8-inch material and TIG weld up to 3/16 inch.

The color LCD makes setup and changeover easy. Connect the appropriate accessory for the process, change polarity if needed, select the process and dial in your parameters. The parameter chart inside the door provides starting parameters for you to use.

The Multi-Handler 200 has multi-voltage plug (MVP) technology so it can be used on either 120 or 240 volt input power.

Applications

- Maintenance/repair
- Auto body
- Farm/ranch
- Construction
- Boat/marine
- Metal art

| Features | Benefits |
|--|---|
| Multiprocess capabilities | Versatility with one machine that provides MIG, flux-cored, DC TIG and stick capabilities. |
| Easy-to-use interface | With two knobs and a process button, setting up or changing over this machine is quick. |
| Dual-voltage capability with MVP (multi-voltage plug) | Allows you to connect to common 120 or 240 volt power receptacles without the use of any tools — simply choose the plug that fits the receptacle. |
| Quick Select™ drive roll | Makes setup quicker by offering three grooves — two for different size solid wire and a third for flux-cored wire. |
| Spool gun ready | Spool guns enhance feedability and reduce “bird-nesting” associated with soft aluminum wires. No additional control box or adapter is required to connect the SpoolRunner™ 100 spool gun. |
| Run-in technology | Experience smooth, spatter-free starts — the run-in feature automatically slows the wire feed speed to a pre-set speed prior to arc initiation, improving arc starts. |
| Industrial cast-aluminum wire drive system | Durable wire feed provides professional performance. |
| Portable | With inverter technology, this multiprocess machine weighs under 39 pounds, making it easy to move from one job to the next. |
| Hobart 5/3/1 industrial warranty | Five-year warranty on transformers, stabilizers and main rectifiers; three years on generators, PC boards and drive systems; and one year on guns (MIG, plasma and TIG torches). |



Hobart Welding Products

An ITW Welding Company
Sales: 800-626-9420
Service: 800-332-3281

HobartWelders.com



Specifications (Subject to change without notice.)

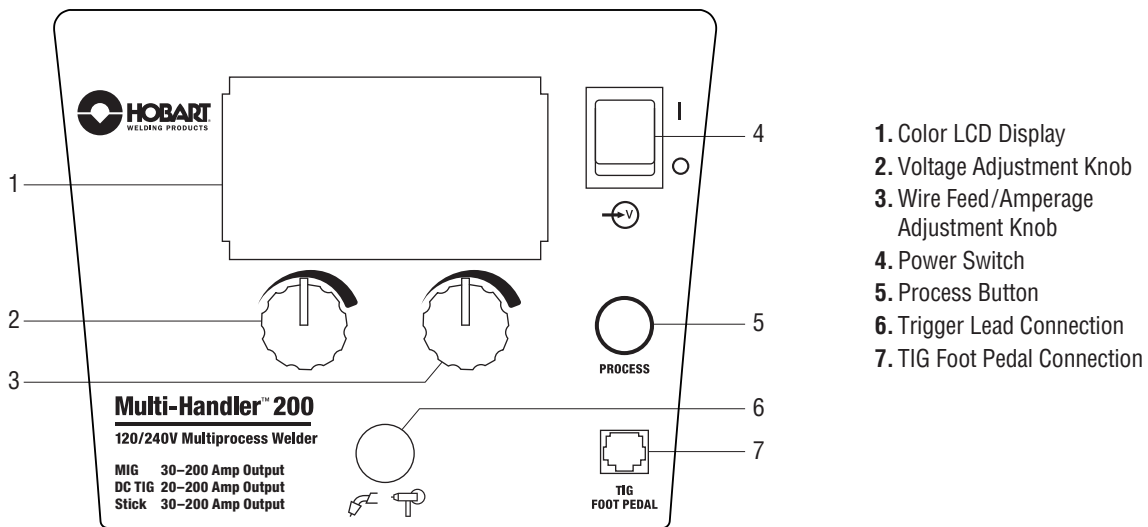


| Mode/ Process | Input Power | Welding Amp Range | Rated Output at 30% Duty Cycle | Amps Input at Rated Output, 50/60 Hz | | | | Max. Open Circuit Voltage | Wire Feed Speed Range | Dimensions | Net Weight |
|--------------------|----------------|----------------------|-----------------------------------|--------------------------------------|-------|------|------|------------------------------|--------------------------|---|-----------------------|
| | | | | 120 V | 240 V | KVA | KW | | | | |
| MIG/ flux-cored | 120 V | 30–120 A | 110 A at 19.5 V | 23.0 | — | 2.15 | 2.76 | 63 VDC | 60–650 ipm | H: 13.4 in. (340 mm) W: 10.6 in. (270 mm) D: 20.8 in. (528 mm) | 38.4 lb. (17.4 kg) |
| | 240 V | 30–200 A | 165 A at 22.2 V | — | 19.0 | 3.71 | 4.54 | | | | |
| DC TIG | 120 V | 20–140 A | 105 A at 14.2 V | 16.7 | — | 1.5 | 1.99 | 63 VDC | — | H: 13.4 in. (340 mm) W: 10.6 in. (270 mm) D: 20.8 in. (528 mm) | 38.4 lb. (17.4 kg) |
| | 240 V | 20–200 A | 165 A at 16.6 V | — | 14.7 | 2.76 | 3.51 | | | | |
| Stick* | 120 V | 30–100 A | 90 A at 23.6 V | 22.0 | — | 2.3 | 2.63 | 63 VDC | — | H: 13.4 in. (340 mm) W: 10.6 in. (270 mm) D: 20.8 in. (528 mm) | 38.4 lb. (17.4 kg) |
| | 240 V | 30–200 A | 140 A at 25.6 V | — | 17.9 | 3.6 | 4.27 | | | | |

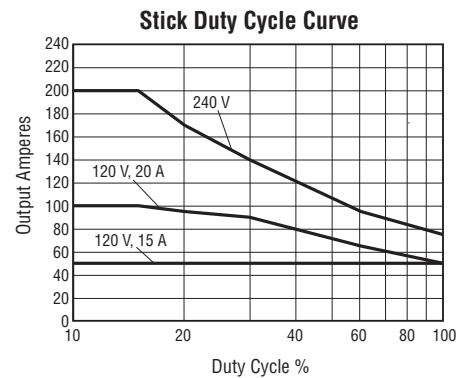
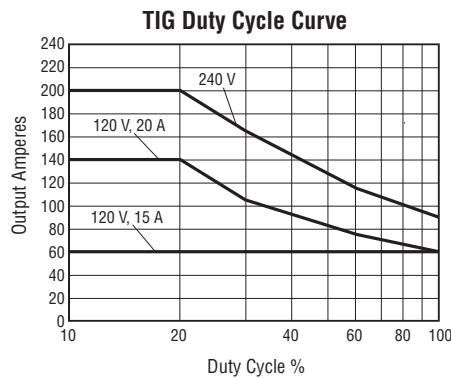
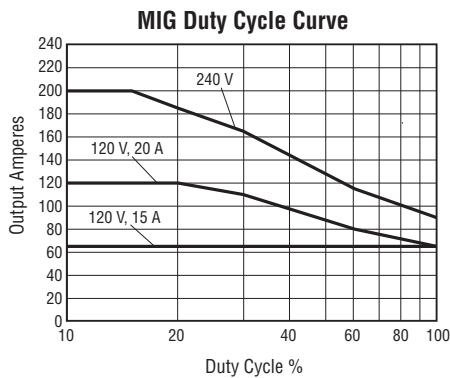
*Not recommended for 6010 stick electrodes.

Certified by Canadian Standards Association to both the Canadian and U.S. Standards.

Control Panel



Performance Data



Accessories



SpoolRunner™ 100 Spool Gun 300796

- 10 ft. (3 m) cable
- Weld 18 gauge–1/4 in. (1.2–6.3 mm) aluminum with the Multi-Handler™ 200
- Rated at 150 amps at 60-percent duty cycle
- For .023–.035 in. (0.6–0.9 mm) aluminum, steel and stainless steel wire on 4 in. (102 mm) diameter spools
- Includes rugged plastic carrying case
- Shipped with three .030 in. (0.8 mm) and two .035 in. (0.9 mm) contact tips



HR-100 Replacement MIG Gun 284546

Comes in 10 ft. (3 m) length with liner for .030–.035 in. (0.8–0.9 mm) diameter wire.



Small Cart/Cylinder Rack 194776

Designed for portable MIG welders. Accommodates large and small gas cylinders.



Protective Cover 195186

Weather-resistant nylon resists stains and mildew while protecting the finish of your welder.

The following accessories are available through Miller/Hobart Service Distributors.



RJ45 Foot Control 300432

Foot pedal current and contactor control. Includes 14 ft. (4.3 m) cord with plug.

MVP™ Adapter Plugs



219261

For power cable 5-15P (120 V/15 A). Included with machine.



219258

For power cable 6-50P (240 V/50 A). Included with machine.



219259

For power cable 5-20P (120 V/20 A). Not included with machine.

Consumables

| Item | For HR-100 Gun/Power Source — Hobart Package Part # | For HR-100 Gun — Miller Package Part # | For SpoolRunner 100 — Hobart Package Part # |
|---|---|--|---|
| Contact Tips | | | |
| .023/.025 in. (0.6 mm) | 770174 (5 per package) | 087299 (10 per package) | 199730 (5 per package) |
| .030 in. (0.8 mm) | 770177 (5 per package) | 000067 (10 per package) | 186419 (5 per package) |
| .035 in. (0.9 mm) | 770180 (5 per package) | 000068 (10 per package) | 186406 (5 per package) |
| .045 in. (1.2 mm) | 770183 (5 per package) | 000069 (10 per package) | — |
| MIG Nozzle | 770404 | 169715 | 186405 |
| Gasless Flux-cored Nozzle | 770487 | 226190 | — |
| Tip Adapter | 770402 | 169716 | — |
| Liners | | | |
| .023/.025 in. (0.6 mm) | 196139 | 194010 | — |
| .030/.035 in. (0.8/0.9 mm) | 196139 | 194011 | — |
| .035/.045 in. (0.9/1.2 mm) | 196140 | 194012 | — |
| Power Source Drive Rolls | | | |
| Quick Select™ drive roll for .024 in. (0.6 mm) or .030/.035 in. (0.8/0.9 mm) solid wire, and .030/.035 in. (0.8/0.9 mm) flux-cored wire | 261157 | 261157 | — |
| Dual-groove, V-knurled drive roll for .030–.035 in. (0.8–0.9 mm) and .045 (1.2 mm) flux-cored wire | 202926 | 202926 | — |
| SpoolRunner 100 Drive Roll | | | |
| For .023 in. (0.6 mm) wire | — | — | 199731 |
| For .030/.035 in. (0.8/0.9 mm) wire | — | — | 186413 |
| SpoolRunner 100 Push Roll | | | |
| For .023 in. (0.6 mm) wire | — | — | 199732 |
| For .030/.035 in. (0.8/0.9 mm) wire | — | — | 186414 |

Typical Installation for Optional SpoolRunner™ 100 Spool Gun to Multi-Handler™ 200

It's quick and easy to install the SpoolRunner 100 spool gun on the Multi-Handler 200. Just plug the power pin of the spool gun into the feedhead and attach the trigger lead for spool gun operation. Install the correct wire and gas for the job and it's ready to go.

