

DP 3545-20

Direct Plug-in Spool Gun for use with IronMan™ 230



243750
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300349

Includes

- 20 ft. (6 m) cable lead
- Extra contact tips (.030–.035 in.)
- Extra nozzle

Quick Specs

Welding Output Rating
200 A at 60% duty cycle

Wire Feed Speed Range
0–1,200 ipm (0–30.5 m/min.)

Wire Type and Diameter Capacity
.030–.047 in. (0.8–1.2 mm)
aluminum, steel and stainless steel



Warranted for 1 year
(90 days for industrial use)

Quick and easy installation on the IronMan 230 for aluminum MIG welding.

The DP 3545-20 spool gun is great for aluminum MIG welding. It helps eliminate feeding problems associated with soft aluminum wire and for applications requiring extended reach the DP 3545-20 comes with a 20 ft. (6 m) cable lead.

MIG weld 18 ga.–1/2 in. (1.2–12.7 mm) aluminum with the IronMan 230. Also for use with mild and stainless steel wires. Rated at 200 amps at 60 percent duty cycle.

Applications

- Aluminum fabrication/repair
- Auto and marine repair
- Trailer fabrication/repair
- Sign manufacturing

Features and Benefits

Easily accessible drive rolls.

Threaded nozzle and contact tips.

Feedhead lead

Trigger lead

Screw-style drive roll tension adjustment.

Internal adjustment for spool hub tension.

Enclosed compartment keeps 4-inch (102 mm) rolls of wire clean. Clear cover allows easy visibility of wire supply.

Spring-loaded tension-release arm for easy wire loading.

Spring strain relief protects power cable from wear.



Hobart Welding Products

An ITW Welding Company
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Specifications (Subject to change without notice.)

(For use with IronMan 230.)



Welding Output Rating	Wire Feed Speed Range	Wire Type and Diameter Capacity	Spool Size Capacity	Dimensions	Net Weight with Cable Assembly
200 A at 60% duty cycle	0–1,200 ipm (0–30.5 m/min.)	.030–.047 in. (0.8–1.2 mm) aluminum, steel and stainless steel	4 in. (102 mm)	H: 11.5 in. (291 mm) W: 2.25 in. (57 mm) L: 8 in. (203 mm)	8 lb. (3.6 kg)

Consumables



Contact Tips (5 per package)

199387 For .030 in. (0.8 mm) wire.

199388 For .035 in. (0.9 mm) wire.

199389 For .047 in. (1.2 mm) wire.

Note: DP 3545-20 is shipped with two .030 in., two .035 in., and two .047 in. contact tips.



Nozzle 199386



Drive Roll (1)

186413 For .030/.035 in. (0.8/0.9 mm) wire.

199396 For .047 in. (1.2 mm) wire.



Push Roll (1)

186414 For .030/.035 in. (0.8/0.9 mm) wire.

199397 For .047 in. (1.2 mm) wire.

Typical Installation for DP 3545-20 Spool Gun to IronMan™ 230

It's quick and easy to install the DP 3545-20 spool gun on the IronMan 230. Just plug the power pin of the spool gun into the feedhead, attach the trigger lead and flip the switch on the inside panel for spool gun operation. Install the correct wire and gas for the job and it's ready to go.

