

Fabricator® 251



300
AMP

CV

DC

208
V

230
V

60Hz

1
PHASE



Power, Performance, Features... and Reliability

GOLD WARRANTY
5 Year*

Fabricator 251 comes with:

- Power cord and plug
- 15ft (4.5m), 300 Amp TWECO® WeldSkill MIG gun
- 10ft (3m) work cable and clamp
- Gas regulator/flowmeter
- Factory fitted cylinder rack & wheeling kit
- .035"/.045" reversible drive roll
- Cable storage hook
- Comprehensive weld set-up chart

New Gun. 15ft (4.5m) heavy duty Tweco® WeldSkill MIG gun.

Overload Protection. Shuts down the power source to protect the internal electrical components from over heating.

New Digital Displays. Volt and Amp meter displays actual welding values.

Heavy Duty Transformer. The transformer is built to last using premium quality 428°F materials and fully dip varnished then baked for 4 hours.

New Storage Box. Conveniently located in the wire compartment for all your drive rolls & gun consumable parts.

Timer Kit. Standard feature adding 2-step, 4-step trigger interlock, spot, dwell and stitch weld timer.

Heavy Duty Drive Rolls. Professional heavy duty 2-roll drive system featuring quick change reversible drive rolls (no tools required) and easy-to-set single scaled wire tension knob for smooth repeatable performance.

Improved. Wire compartment design allows easy installation of the wire spool.

ISO 9001 Quality System. The certified quality management system guarantees the manufacture and distribution processes of this product.

NEW 24 Voltage Taps. Providing a wider operating range of 20 to 300 Amp with an extremely smooth and stable arc characteristic. Unbeatable performance from 24 gauge to 5/8" (15.9mm) thick in a single pass.

Simple Operation. Just refer to our comprehensive weld set up guide for optimum welding performance over a wide range of materials and shielding gases.

Higher Output. The Fabricator 251 now punches out 300 Amp maximum output at 40% duty cycle.

Spool Gun Ready. New factory fitted 'run ready' with 10 pin receptacle, just 'plug 'n play'.

New Dual Cylinder Rack As Standard. Drop down twin cylinder rack allows for easy cylinder mounting.

Quick Change Polarity. Simple, quick change (no tools required) polarity and spool gun change-over from the front of the power source.

Quick Specifications

Processes

MIG (GMAW)
Flux Cored (FCAW)

Industrial Applications

Maintenance and Repair
Sheet Metal Fabrication
Light to Medium Fabrication
Technical Schools
Farm/Ranch

Rated Output

250 Amp at 26.5V, 60% Duty Cycle
300 Amp at 31.7V, 40% Duty Cycle

Max. Open Circuit Voltage

46V DC

Amperage Range

20 - 300 Amp

Wire Feed Speed

80 - 800 IPM (2 - 20 m/min)

Weight

227 lb (103 kg)

Order Information

Part No: 100048D-002

Description: Fabricator 251
208/230/1/60

* Limited warranty, refer to warranty schedule.