FABRICATOR® 181i >>>>







Fabricator® 181i

\$999.50 Ea

Part No. W1003181 *



NOT FOR SHIPBOARD USE 208-230 Volts only (Single Phase)

208 (230) Volt MULTI-PROCESS

MIG (GMAW)

STICK (SMAW) LIFT TIG (GTAW) WELDERS (DC ONLY) **Dimensions**

 $(H \times W \times D)$

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Part Number	Rated Output @ Duty Cycle
W1003181 (208-230 Volt)	MIG: 180 A / 23 V @ 20%, STICK: 175 A / 27 V @ 20% DC TIG: 175 A / 17 V @ 25%

Output Range 10-180 Amps 10-25 Volts (MIG) 100-650 IPM (MIG)

16.14" x 8.27" x 17.72" 410 x 210 x 450 (mm)

Net Weight 32.2 lbs. (14.6 kg)



only product line of its kind; DC MIG, STICK and Lift TIG welding capabilities - complete in

one integrated portable package.



Holds 4" or 8" Diameter Spools of MIG wire

3-Year Warranty -See Details

Digital Meters: WFS / Amps and Volt Meters

> WFS / Amps Control Knob

Voltage / Arc Control / Down Slope Control Knob



Process Button Select MIG, STICK or Lift TIG

Trigger 2T (ON/OFF) or 4T (Trigger Hold)

Inductance Control Knob

Fabricator 181i Power Supply 12 ft Tweco® NEW FUSION™ 180 Amp MIG Gun

Model #F180TA-12-3035 NEW VELOCITY™ (No Wrench) Contact Tips (1 each):

.023 (0.6 mm)

.030 (0.8 mm) Installed .035 (0.9 mm)

Victor® Argon Regulator/Gauge &

10 ft (3 m) Hose Tweco WeldSkill 200 Amp electrode holder

with 13 ft lead & 50mm DINSE plug Tweco WeldSkill 200 Amp ground clamp

with 10 ft lead& 50mm DINSE plug Drive Rolls: .023" - .030" (0.6 mm - 0.8 mm)

V Groove Installed

.023" - .035" (0.6 mm - 0.9 mm) V Groove .030" - .035" (0.8 mm - 0.9 mm) for Flux Cored Wire

4 general purpose stick electrodes (E6013) Operator's Manual & Set-up DVD

9 ft Power Cord w/ NEMA 6-50P 230V AC Plug

Shoulder Strap For TIG (DC Non-White Metal)

add Torch Kit #W4013802 \$145.00 ea. (Air-Cooled) Includes Torch w/Mounted

Remote Controls; 17V Series, 13 ft, 8 pin and accessory kit with 1/16", 3/32", 1/8" 2% Thoriated Tungsten; 1/16", 3/32", 1/8" collets

& collet bodies, No. 5, 6, 7



Optional Plug-In Aluminum Spool Gun (160 Amp) 12' Cable (Required for MIG welding Aluminum) Uses 4" Diameter (1lb) Spools .030 & .035 Aluminum - .023, .030, .035 Mild & Stainless Steel (Uses Mini-MIG consumables) #1027-1390 \$351.00 ea.

*Requires filler metal and compressed gas & cylinder (Unless a gas-less flux-cored filler material is used).

Fits 141i, 181i, 211i & 252i Optional Foot Control w/Contactor On/Off and Current Control with 15 ft cable and 8-pin male plug #600285 \$199.00 ea.

FABRICATOR® 252i

ALL:





208 (230) Volt MULTI-PROCESS STICK (SMAW) LIFT TIG (GTAW) WELDERS (DC ONLY) MIG (GMAW)

Dimensions Part Number Rated Output @ Duty Cycle **Output Range Net Weight** $(H \times W \times D)$ 65.3 lbs. (29.6 kg) W1004401 MIG: 250 A / 26.5 V @ 40%. 17.5" x 10.25" x 23.5" 5 -300 Amps STICK: 230 A / 29.2 V @ 40% (208-230 Volt) DC TIG: 250 A / 20 V @ 40%

208-230 Volts only (Single Phase)

NOT FOR SHIPBOARD USE

<150A @ 100% The new Thermal Arc® Fabricator® 252i (3N1) Multi-Process Welding System is the only product line of its kind; DC MIG, STICK and Lift TIG welding capabilities complete in

one integrated portable package.

Fabricator® 252i Part No. W1004401 \$2,595.00 Ea

Wire Feed Speed Range 67 – 70 ipm Holds 4". 8" & 12" Diameter Spools

3-Year Warranty -See Details

Power Indicator

Digital Meters; WFS / Amps and Volt

WFS / Amps Control Knob

Voltage / Arc Control Slope Control Knob

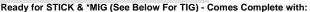


Fault Indicator

rocess Button Select MIG, STICK or Lift TIG

Trigger 2T (ON/OFF) or 4T (Trigger Hold) selection

Advanced Feature Button & Shielding Gas Purge



Fabricator 252i Power Supply
NEW 15 ft Tweco® FUSION™ 250 Amp MIG Gun
NEW VELOCITY™ (No Wrench) Contact Tips (1 each): .030 (0.8 mm) .035 (0.9 mm) Installed

.045 (1.2 mm) Victor® Edge Series Argon Regulator/Gauge & 12.5 ft (3 m) Hose

Tweco WeldSkill 200 Amp electrode holder with 13 ft lead & 50mm

DINSE plug
Tweco WeldSkill 200 Amp ground clamp with 10 ft lead& 50mm DINSE plug Drive Rolls

#1027-1391

V Groove Installed

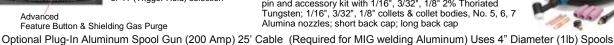
.023" - .035" (0.6 mm - 0.9 mm) V Groove .045" for Flux Cored Wire Only

Operator's Manual

9 ft Power Cord w/ NEMA 6-50P 230V AC Plug

For TIG (DC Non-White Metal) TIG add Torch Kit (Air-Cooled) #W4013600 \$225.00 ea.

Includes Torch w/Mounted Remote Controls; 26 Series, 13 ft, 8 pin and accessory kit with 1/16", 3/32", 1/8" 2% Thoriated Tungsten; 1/16", 3/32", 1/8" collets & collet bodies, No. 5, 6, 7 Alumina nozzles; short back cap; long back cap





\$645.00 ea.

.030 & .035 Åluminum - .023, .030, .035 Mild & Stainless Steel (Uses Mini-Mig consumables)