

**THERMAL ARC**



# Fabricator 181i

**MULTI PROCESS WELDING SYSTEM**

**INTRODUCING**

**MIG, STICK, TIG**

**CAPABILITIES IN ONE**

**PORTABLE**

**INTEGRATED SYSTEM**

**3<sup>IN</sup>1**  
**MIG • STICK • TIG**

# Fabricator 181i

**PORTABLE. FLEXIBLE. RELIABLE.**

The new Thermal Arc® Fabricator® 181i is the only product of its kind. It features MIG, Stick and TIG welding capabilities – complete in one integrated portable package. It's the ultimate compact multi-process welding system that has changed the game.

This portable powerhouse is designed to take on a wide range of MIG, Stick and TIG applications. It can deliver from 10 to 180 Amps of welding output power from 230 Volts input. Power like that is how work gets done.

When it comes to MIG (GMAW/FCAW) applications, the Fabricator 181i offers advanced features such as digital meters, inductance control, infinitely variable voltage and a comprehensive, optimized set up guide that will have you welding like a professional in no time.

For Stick (SMAW) welding, because of its compact and light-weight design, the Fabricator 181i is perfect for those portable maintenance and repair jobs.

And for TIG (GTAW) welding, the 181i is ideal for steel and stainless steel welding, where high-precision/high-quality welds are required for applications like automotive racing and customization.

This is a high performance machine that can perform anywhere. Weighing less than 33 pounds, it's approximately half the weight of the competition's single process MIG equipment. It's the ideal choice for the light fabrication of steel, stainless steel and aluminum (MIG) across a wide range of user applications such as:

- \* Automotive
- \* Farming
- \* Technical School
- \* Portable/On-Site
- \* Maintenance/Repair
- \* Maintenance/Repair
- \* Hobby / Do-It-Yourselfers



**3-PROCESSES. ONE MACHINE.**

**There's never been a portable integrated welding system like this before.**

# THERMAL ARC



## Fabricator 181i

### QUICK SPECIFICATIONS

PROCESSES	MIG (GMAW) Flux Cored (FCAW) Lift TIG (GTAW) STICK (SMAW)
RATED OUTPUT	180A / 23V @ 20% Duty Cycle 145A / 22.5V @ 30% Duty Cycle
MAX. OPEN CIRCUIT VOLTAGE	62V DC
AMPERAGE RANGE	10 - 180 Amps
WIRE FEED SPEED	100 - 650 IPM (2.5 - 16.5 m/min)
WEIGHT	32.2 lbs. (14.6 kg)
ORDER INFORMATION	<b>Part No: W1003181</b> Description: Fabricator 181i Package <b>Part No: W1003182</b> Description: Fabricator 181i Package w/ Cart

# Fabricator 181i



- ★ 3-Process Capability: MIG, Stick and TIG
- ★ Spool Gun Compatible
- ★ 180 Amps Maximum Output
- ★ Digital Voltage and Amperage Meters
- ★ Remote Control Capability
- ★ Lightweight and Portable



For more information  
visit [www.VictorTechnologies.com/3in1](http://www.VictorTechnologies.com/3in1)



\* Limited warranty. Refer to current warranty schedule for details.

**VICTOR**  
TECHNOLOGIES™

INNOVATION TO SHAPE THE WORLD™

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