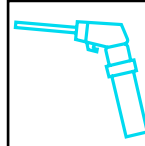


ARC EQUIPMENT MANUAL METAL ARC WELDING



SECTION ONE

TRANSARC 145i

Industrial



145 AMP

CC

DC

1 PHASE

240 V

SPECIFICATIONS

SUPPLY VOLTAGE:

220/240 volt

1 phase 50Hz

SUPPLY PLUG AND LEAD:

15 amp lead, 10 amp plug

MINIMUM RECOMMENDED GENERATOR:

8.0 kVA for maximum welding current

WELDING CURRENT RANGE:

5 - 145 amps

DUTY CYCLES:

60% at 140 amps (STICK)

70% at 140 amps (TIG)

DUTY CYCLE TEST PERIOD:

5 & 10 minutes

POWER SOURCE WEIGHT:

8.0kg

POWER SOURCE DIMENSIONS:

H230mm x W185mm x D310mm

UPGRADED



The Transarc 145i is the professionals choice for MMAW (stick) and GTAW (Lift TIG) where a robust construction is combined with high duty cycle and excellent reliability to yield high productivity. This unit has outstanding performance on a wide range of MMAW electrodes. Typical applications include sitework, maintenance repairs and construction, in fact any MMAW or GTAW (Lift TIG) project where portability is a requirement. This heavy duty, single phase power plant with 140 amps at 70% duty cycle capabilities is the choice of professionals.

Features:

- ▲ 140 amps @ 70% duty cycle
- ▲ Operates from a 10 amp, 240 volt power point^
- ▲ Compact, robust, lightweight & portable
- ▲ Excellent DC MMAW welding characteristics
- ▲ Lift arc start for DC GTAW
- ▲ Auto arc force in MMAW mode
- ▲ Infinitely Variable Welding Current Control from 5 to 145 amps

Transarc 145i Power Source Contents:

Transarc 145i Power Source, Two dinse plug connector, Shoulder Strap, Operating Instructions, Primary lead for factory preset supply voltage

Ordering Information:

Transarc 145i

Part No. 625760

Refer to Easyfind page 22 for optimum setup

Recommended Process:

DC Stick

DC GTAW - Lift Arc Start

Optional Accessories:

Manual Arc Lead Set	Part No. 646323
Hiderok Helmet	Part No. 453833
190 amp TIG Torch	Part No. 305710402
TIG Torch Accessories Kit	Part No. BGS AK2
TIG Welding Kit	Part No. 700706
Remote Control	Part No. 700708
Chipping Hammer	Part No. 646215
Remote Foot Control	Part No. 700709
Torch Gas Hose Kit (includes fittings)	Part No. 700433
Flowmeter / Regulator	Part No. 301526
Dinse Plug Connector	Part No. 705152
Work Lead (4M)	Part No. 700638
6 Pin & Earth Plug	Part No. 700738

For the full accessory range turn to the accessories section of this book.

^To achieve an average 10A current draw, output should be limited to 120 amps @ 18% Duty Cycle.

TRANSARC 165i

Industrial



165 AMP

CC

DC

1 PHASE

240 V

SPECIFICATIONS

SUPPLY VOLTAGE:

220/240 volt

1 phase 50Hz

SUPPLY LEAD AND PLUG:

15 amp

COOLING:

Fan Cooled

MINIMUM RECOMMENDED GENERATOR:

8.0 kVA for maximum welding current

WELDING CURRENT RANGE:

5 - 165 amps

DUTY CYCLES:

60% at 160 amps (STICK)

70% at 160 amps (TIG)

DUTY CYCLE TEST PERIOD:

5 & 10 minutes

POWER SOURCE WEIGHT:

8.5kg

POWER SOURCE DIMENSIONS:

H230mm x W185mm x D310mm

UPGRADED



The Transarc 165i is the professionals choice for MMAW (stick) and GTAW (Lift TIG) where a robust construction is combined with high duty cycle and excellent reliability to yield high productivity. This unit also has outstanding performance on a wide range of MMAW electrodes. Typical applications include sitework, maintenance repairs and construction, in fact any MMAW or GTAW (Lift TIG) project where portability is a requirement. This heavy duty, single phase power plant with 160 amps at 70% duty cycle capabilities is the choice of professionals.

Features:

- ▲ 160 amps @ 70% duty cycle
- ▲ Operates from a 15 amp 240 Volt power point
- ▲ Compact, robust, lightweight & portable
- ▲ Excellent DC MMAW welding characteristics
- ▲ Lift arc start for DC GTAW
- ▲ Auto arc force in MMAW mode
- ▲ Infinitely Variable Welding Current Control from 5 to 165 amps

Transarc 165i Power Source Contents:

Transarc 165i Power Source, Two dinse plug connector, Shoulder Strap, Operating Instructions, Primary lead for factory preset supply voltage

Ordering Information:

Transarc 165i

Part No. 625766

Refer to Easyfind page 22 for optimum setup

Recommended Process:

DC Stick

DC GTAW - Lift Arc Start

Optional Accessories:

Manual Arc Lead Set	Part No. 646323
Hiderok Helmet	Part No. 453833
190 amp TIG Torch	Part No. 305710402
TIG Torch Accessories Kit	Part No. BGS AK2
TIG Welding Kit	Part No. 700706
Remote Control	Part No. 700708
Remote Foot Control	Part No. 700709
Chipping hammer	Part No. 646215
Torch Gas Hose Kit (includes fittings)	Part No. 700433
Flowmeter / Regulator	Part No. 301526
Dinse Plug Connector	Part No. 705152
Work Lead (4M)	Part No. 700638
6 Pin & Earth Plug	Part No. 700738

For the full accessory range turn to the accessories section of this book.