

Caddy™ Tig 2200i AC/DC Power Source

1 Phase DC CC 3 YEAR WARRANTY 100% DUTY CYCLE



- Unparalleled performance in a mobile machine for a wide range of TIG and Stick welding applications
- Designed for quality TIG welding with all types of metals
- Extremely easy to use – all welding parameters displayed in an easy-to-understand format
- Innovative QWave™ feature – enables AC welding with exceptional arc stability and low noise
- AC frequency and balance control – optimizes weld pool
- Electrode preheating – facilitates excellent starts and extends electrode life
- ESAB 2-Program function – allows pre-programming and program changes during welding
- DC Pulsed TIG welding – for easy control of heat input and weld pool
- DC Micro Pulse – minimizes area affected by heat, particularly when working with thin metals
- Hot start, Arc force and polarity switch (DC) – create true MMA (Stick) characteristics in AC and DC mode
- Equipped with large OKC 50 cable connectors – for greater durability
- Features compact design with impact resistant polymer and aluminum casing – makes the unit lightweight and easy to carry
- Small size does not compromise vital cooling of internal components
- Large heat sinks and innovative design make these Caddy™ machines run cooler – promotes longer machine life even when used in harsh environments
- Designed to keep sensitive interior parts clean and dust free
- Built in accordance with IP23 for outdoor use, even in wet-weather conditions – makes this machine ideal for on-site work
- Equipped with a PFC (Power Factor Correction) circuit – allows the machine to perform a full range of functions on a 16 A fuse, protects against fluctuating input voltage, and makes it safer to use with a generator



Control Panel

The Caddy™ Tig TA34 AC/DC features an advanced control panel with Pulse TIG, AC Balance to control arc cleaning and penetration, AC Frequency to control arc width, and a special setting to control electrode preheating for better starts with a variety of electrodes.

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Power Source



Specifications

	Caddy™ Tig 2200i AC/DC
Input Voltage	230/1 ph. 50/60 Hz
Fuse (slow), A	16
Maximum Output	
20% duty cycle, TIG, A/V	220/18.8
60% duty cycle, TIG, A/V	150/16
100% duty cycle TIG, A/V	140/15.6
Setting range TIG AC/DC	3-220A
Setting range MMA	4-160A
Open circuit voltage, V DC	70 V
Power factor at 100%, TIG mode	0.99
Efficiency at 100%, TIG mode	66%
Enclosure class	IP 23
Dimensions L x W x H	16.46 x 7.40 x 13.58 in. (418x188x345mm)
Weight	33.07 lbs (15 kg)
CoolMini water cooling unit	
Cooling capacity, W	700W/0.264 g.p.m. at 104°F (700W/1 l.p.m. at 40°C)
Coolant volume	0.581 gal. (2.2 l)
Maximum flow	0.528 g.p.m. (2.0 l.p.m.)
Maximum pressure, 50/60 Hz	33.4 p.s.i. (2.3 bar)
Weight	9.92/14.77 lbs. (4.5/6.7 kg)
Dimensions L x W x H	16.46 x 7.40 x 5.39 in. (418x188x137mm)

MMC Panel

	TA34 AC/DC
Slope up, sec	0-10
Slope down, sec	0-10
Gas pre-flow*, sec	0-5
Gas post-flow, sec	0-25
Pulse,	
background time, DC, sec	0.01-2.5
MicroPulse* sec	0.001-0.250
Frequency AC, Hz	10-152
AC balance, %	50-98

*Hidden functions

Ordering Information

Caddy™ Tig 2200i AC/DC, TA34 AC/DC
 TXH™ 200 13 ft. Torch, 10ft. MMA Kit 0460150883
 Caddy™ Tig 2200iw AC/DC, TA34 AC/DC TXH™ 250w 13 ft.,
 CoolMini water cooler (includes 2 wheel trolley)
 10ft. MMA Kit 0460150884
 Packages include 10 ft. (3 m) of mains cable, no plug, 5 ft. (1.5 m) of gas hose with 2 hose clamps, 10 ft. (3 m) return cable with work clamp.
 To complete a ready-to-weld package, order from the following:
R33-FM-580-HB 0558005172
 Choose one accessory kit to match the TXH torch:
Accessory Kit
 TXH200 999126
 TXH250 999127

Options

CoolMini cooling unit 0460144880
2 Wheel Trolley
 Small gas bottle 0459366885
 Gas bottle in front 0459366886
 Gas bottle on side 0460330880
Remote Controls
 AT 1 CAN 0459491883
 AT1 CoarseFine CAN 0459491884
 MTA1 CAN 0459491880
 T1 Foot CAN 0460315880
Connection cables for Remote Controls
 16.5 ft. (5 m) CAN 0459554880
 33 ft. (10 m) CAN 0459554881
 49 ft. (15 m) CAN 0459554882
 82 ft. (25 m) CAN 0459554883
TIG Torches TXH OKC50
 250w, 13 ft. (4 m) 0460013840
 250wF, 13 ft. (4 m) 0460013841
 200, 13 ft. (4 m) 0460012840
 200F, 13 ft. (4 m) 0460012842
 250wr, 13 ft. (4 m)* 0462013840
 250wrFr, 13 ft. (4 m)* 0462013841
 200r, 13 ft. (4 m)* 0462012840
 200Fr, 13 ft. (4 m)* 0462012842
Remote Adapter Kit, (required for*)
 Includes holder for remote models 0459491912