

TWECO®

AN ESAB® BRAND

SPOOL GUN

SGT250

SPOOL GUN



- Ideal for Aluminium applications
- Ensures smooth feedability of soft wires
- Pistol grip for higher comfort & precision welding
- Compatible with the WeldSkill 185, Transmig 220i & Rebel 215ic
- Uses Tweco Fusion 150 / 250 front end consumables

6 MONTHS
WARRANTY*



cigweld.com.au

TWECO SGT250

SPOOL GUN

The Tweco SGT250 is a comfortable pistol grip spool gun that has the cable connected from the handle for a well-balanced, light weight feel in the hand and easy manoeuvrability for precision welding.

With a powerful 250Amp @20% duty cycle (Argon) and high wire feed speed you can be assured you'll achieve a high conductivity rate that can easily melt through the aluminium oxide to ensure exceptional fusion results. Additionally, the wire feed control knob gives you ultimate control in the hand and a 6m lead allows you flexibility with distance to the work piece.

The SGT250 has adjustable pressure roll and spool roll tensions, a wire feed viewing window and an easy access flip top cover ensuring all the adjustments you need are at your fingertips.

Why use a Spool Gun?

Using a comfortable pistol grip spool gun loaded with a mini-spool improves the feedability of your soft aluminium wire (that is prone to bending) by shortening the distance the wire has to travel and therefore guaranteeing less time spent on fixing birds nesting wire and more time spent on quality welds.

Additionally enjoy the convenience of running a second wire via a mini spool through your spool gun without having to change the spool loaded on the wire feeder.



FEATURES



Duty Cycle

Pure Argon Duty Cycle: 250A@20% (needed for Aluminium)
Mixed Gas Duty Cycle: 250A@20% CO2 Duty Cycle: 250A@35%



6m Lead with Euro Connection and 8 pin plug

Allowing the user flexibility with distance from work piece. Simple connection and compatibility with CIGWELD and ESAB machines*
*Compatible with CIGWELD Weldskill 185, CIGWELD Transmig 220i and ESAB Rebel EMP 215ic



Cable connected to handle For a well-balanced, light weight feel in the hand and easy manoeuvrability



Fitted with a 0.9/1.0mm U Groove Feedroll

To ensure smooth feedability of soft wires i.e. Aluminium*
*Works best with CIGWELD Autocraft AL5356 Aluminium Wires
(0.9mm Minispool #721223 & 1.0mm Minispool #721224)



Wire Speed control knob (16mpm MAX)

For ultimate control in the hand and maximum user flexibility of Wirefeed Speed / Amperage



Easy-access flip top cover

Giving the user quick and easy access to the spool, feed rolls and tensioners



Wire feed viewing window

To ensure clear viewing of the wire's smooth feedability without needing to open the lid



Adjustable pressure roll tension

Enables the user to easily feed wire on to the feedrolls, and prevents wire slipping or deforming



Adjustable spool roll tension

Prevents free spinning of the spool and birds nesting of the wire



Robust Handle Hook

Allowing for simple storage and a clear workspace



Pistol Grip

Comfortable, easy to grip handle that facilitates precision welding

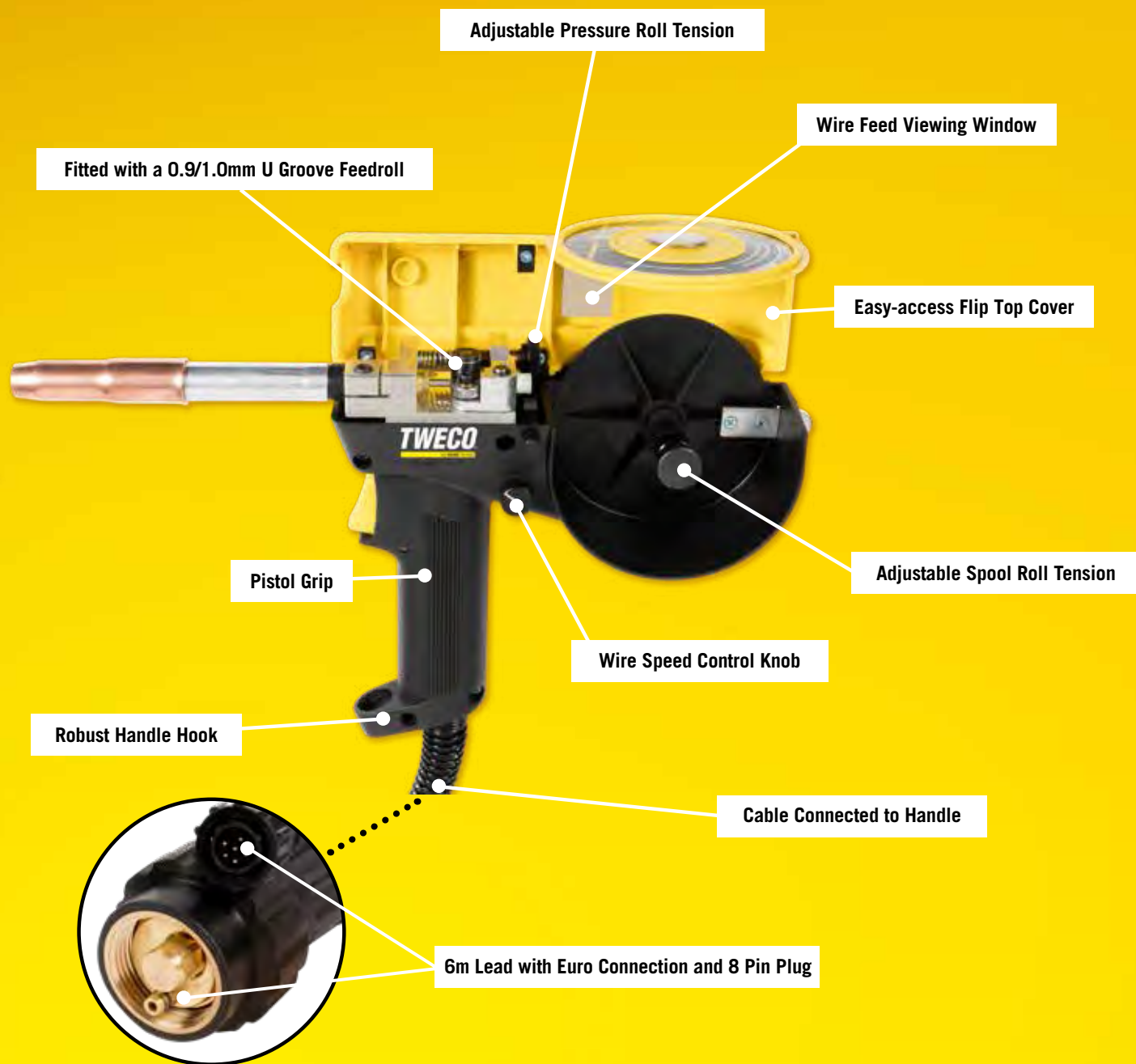


Warranty: 6 months*

This equipment is manufactured to stringent CIGWELD quality standards and is backed by a conditional 6 month warranty*
*Refer to operating manual

SPECIFICATIONS

DESCRIPTION		RATING
Rated Welding Current	Argon Duty Cycle	250A @ 20% (Aluminium)
	Mixed Gas Duty Cycle	250A @ 20%
	CO2 Duty Cycle	250A @35%
Wire Diameter (Aluminium)		0.9/1.0 mm (U Groove)
Maximum Wire Feed Speed		16 m/min.
Maximum Wire Spool Size		Diameter: 100 mm Width: 45 mm
Motor Voltage		24V DC
Weight		4.2 kg
Cable Length		6 metres
Connection		Euro connection with 8 pin plug



PACKAGE CONTENTS

Tweco SGT250 Spool Gun	W4011250
0.9/1.0mm 'U' Groove Feedroll	W7007213
Tweco Nozzle 13mm	0TW22/50
Tweco Contact Tip 0.9mm	0TW14/35
Tweco Contact Tip 1.0mm	0TW14/40
Tweco Insulator	0TW32
Tweco Gas Diffuser	0TW52
Operating Manual	



TWECO®

AN ESAB® BRAND

COMPATABLE WITH



**WeldSkill
185**
MULTI PROCESS INVERTER



**REBEL
EMP 215ic**
MULTI PROCESS INVERTER



**TRANSMIG
220i**
MULTI PROCESS INVERTER



OPTIONAL ACCESSORIES

Tweco MIG Consumables Organiser (Fusion 150 / 250 Consumables)	W4012300
Autocraft AL5356 Solid Aluminium MIG Wire 0.9mm MiniSpool 0.5kg	721223
Autocraft AL5356 Solid Aluminium MIG Wire 1.0mm MiniSpool 0.5kg	721224
ProLite Auto Darkening Welding Helmet 9-13 Variable Shade SPACE	454332
ESAB Sentinel A50 Welding Helmet	0700000800

For a complete range visit: www.cigweld.com.au

WE RECOMMEND GENUINE CIGWELD PRODUCTS



THE BIGGEST RANGE AND THE BEST QUALITY, WITH GUARANTEED PERFORMANCE.



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