CIGWELD

AN **ESAB** BRAND

100+ YEARS OF WELDING INNOVATION

SGX 250
PPX 300

60%
DUTY CYCLE

SGX250 - BZ24 6m

The SGX250 Spool Gun delivers exceptional results in any welding situation, thanks to its 60% duty cycle and 6m cable length. Eliminate the hassle of wire feeding issues - particularly with soft wires, with the brand-new SGX250 Spool Gun.

SGX250 + BLUEVENOM

The SGX250 Spool Gun works synergically with most BlueVenom machines. Visit our website for more information.

TOUGH TESTED FOR PRECISION

Fitted with a high grade, ergonomic and durable handle, the SGX250 is designed for comfortable all-day welding. Intentionally designed with the cable exiting via the bottom of the handle, the SGX250 relieves strain on the wrist of the user.

The SGX250 is available in a 6m length with EURO connector, allowing you to work far away from your power source, without soft wires tangling or catching inside liners.

BINZEL® COMPATIBLE CONSUMABLES

The SGX250 uses industry standard BZ24* front-end consumables. Pair the SGX250 with our BZL Front End Consumables range, and you can maximize your welding performance, precision and compatibility without breaking the bank!

DUTY CYCLE

CO2: 250A @ 60% Duty Cycle
MIX: 220A @ 60% Duty Cycle

CIGWELD Info Sheet **SGX250 & PPX300 MIG GUN V1 2026**
CIGWELD Pty Ltd An ESAB Brand.
cigweld.com.au

CIGWELD AN ESAB BRAND

ESAB

PPX300 – BZ36 8m

The PPX300 Push Pull Gun delivers exceptional results in any welding situation, thanks to its 60% duty cycle and 8m cable length. The PPX300 makes light work of welding with soft wires, 8m from the power source!

PPX300 + BLUEVENOM

The PPX300 Push Pull Gun works synergically with most BlueVenom machines. Visit our website for more information.

TOUGH TESTED FOR PRECISION

Fitted with a high grade, ergonomic and durable handle, the PPX300 is designed for comfortable all-day welding. Utilizing a strong ball joint at the rear of the gun, the PPX300 relieves strain and maximize cable flexibility without disrupting consistent wire feeding.

Additionally, the fitted liner comes installed with extra length from the Euro connector, so that you can cut it down to suit your specific machine!

BINZEL® COMPATIBLE CONSUMABLES

The PPX300 uses industry standard BZ36* front-end consumables. Pair the PPX300 with our BZL Front End Consumables range, and you can maximize your welding performance, precision and compatibility without breaking the bank!

DUTY CYLE

CO2: 300 @ 60% Duty Cycle
MIX: 270A @ 60% Duty Cycle

SGX250 & PPX300 SPECIFICATIONS

PART NUMBER	DUTY CYCLE	FITTED SETUP	FRONT END	BACK END	LENGTH
W4021001	250A @ 60% CO2 220A @ 60% MIX	**1.0/1.2mm U Feed Roll** (CIGWELD P/N: W4023056) **1.2mm Contact Tip (Fitted) 1.2mm Contact Tip (Spare)** (CIGWELD P/N: BZT6812 | CIGWELD P/N: BZT6812)	BZ24*	EURO	6m
W4021000	300A @ 60% CO2 270A @ 60% MIX	**1.0/1.2mm U Feed Roll** (CIGWELD P/N: W4023056) **1.4mm Contact Tip (Fitted) 1.2mm Contact Tip (Spare)** (CIGWELD P/N: BZT81014 | CIGWELD P/N: BZT81012)	BZ36*	EURO	8m

SGX & PPX COMPATIBLE FEED ROLLS

PART NUMBER	DESCRIPTION	SIZE	GROOVE
W4023055	Solid Wire	0.6/0.8mm 0.8/0.9mm	V
W4023056	Soft Wire	0.8/0.9mm 1.0/1.2mm	U

ORDERING INFORMATION

PART NUMBER	DESCRIPTION	BARCODE
W4021001	SGX250, BZ24, 6m SPOOL GUN	9310574093607
W4021000	PPX300, BZ36, 8m PUSH PULL GUN	9310574093591

*CIGWELD is in no way affiliated with ABICOR BINZEL®. The parts advertised for sale are not genuine BINZEL® parts, they are replacement parts supplied by CIGWELD. Reference to Guns, torches and consumables are for your convenience only.