

# CIGWELD

AN ESAB BRAND

## FLAME SERIES

# PUSH-PULL & SPOOL GUN

MIG



DESIGNED  
& TESTED  
IN AUSTRALIA  
FOR OVER 100 YEARS



### CIGWELD FLAME Series

**The CSG275 Spool Gun & CPP350 Push-Pull Gun deliver maximum comfort & performance without compromising your budget!**

### CSG275: MIGHTY, OUTSTANDING!

The CSG275 Spool Gun delivers excellent results in any welding scenario, thanks to its duty cycle of 275A @ 50% & 250A @ 60% CO<sub>2</sub>, and 220A @ 60% & 275A @ 40% on Mixed Gas, positioning this Spool Gun ahead of the pack!

#### Need to weld Aluminium and want to minimise feedability issues?

The CSG275 Spool Gun has been designed specifically for just that – providing smooth, effortless aluminium welding. With its easy-access spool compartment, adjustable feed roll pressure arm and comfortable handle, forget about the days when you constantly burnt contact tips and couldn't get the right wire feed speed, you can now take easy control of your welds and perform at your best.

**Do you need weld inside the hull of a boat?** With its 6-meter-long power cable you will have plenty of reach to get into the most remote areas and do your job effortlessly! And with the integrated Wire Feed Speed control knob you will be able to fine-tune your weld characteristics remotely!



**CSG275**  
P/N: W52BS24E6

### CPP350: THE PROFESSIONAL'S CHOICE!

With the CPP350 Push-Pull Gun you'll never think of the words 'Limited Range' or 'Poor Feedability' again! With its 8-meter long cable, you will reach all the difficult spots and pump in the metal required to complete the job, without sacrificing wire feedability!

The CPP350 will allow for the use of bigger spool sizes – 5kg, 15kg, 250kg, you name it! – meaning that you can reduce the down-time of the operation and improve cost efficiency. This will also enable you to use a broader range of filler metals, making this gun capable of welding multiple materials effortlessly!

With its Heavy Duty BZ36\* Front End, the CPP350 can deliver an impressive duty cycle of 350A @ 45% & 300A @ 60% CO<sub>2</sub>, and 270A @ 60% & 350A @ 40% on Mixed Gas which allows the CPP350 to weld Aluminium all day long!



**CPP350**  
P/N: W52BP36E8

CIGWELD Data Sheet **FLAME CSG275 & CPP350 V4-2024**

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It gets better!

## THE CSG275 & CPP350 WORK SYNERGICALLY WITH OUR BLUEVENOM XF ECO-PRO PLATFORM!



There are very few machines that have been designed to work synergically with direct connecting (no further wiring) to Spool Guns and Push-Pull Guns. Well, the BlueVenom XF252 and XF353 – in conjunction with the 4R-Rover, are the exceptions!

These new Spool and Push-Pull Guns have been designed, tested and developed from the conception of the BlueVenom XF ECO-PRO machines and have been integrated so you can seamlessly transition from a regular MIG gun to the CSG275 or CPP350 whenever you need it!

Not only that, but these GUNs also work Synergically with the PulseMate™ pendant! With these new guns + the PulseMate™, turn your XF ECO-PRO setup into an Aluminium Fabrication powerhouse! With the right gear, there's no stopping your inner Welditude!



### GUNS SPECIFICATIONS AND ORDERING INFORMATION:

MODEL	P/N	DUTY CYCLE: CO <sub>2</sub>	DUTY CYCLE: MIXED GAS	FRONT END	BACK END	LENGTH	BARCODE
CSG275	W52BS24E6	275A @ 50% 250A @ 60%	275A @ 40% 220A @ 60%	BZ24*	EURO	6M	 9 310574 078826
CPP350	W52BP36E8	350A @ 45% 300A @ 60%	350A @ 40% 270A @ 60%	BZ36*	EURO	8M	 9 310574 078833

### CONDUCTOR TUBE/SWAN NECKS:

STYLE	BZ24 STRAIGHT	BZ36 STRAIGHT	BZ24 BENT - 45°	BZ36 BENT - 45°	TWC 2 - 180	TWC 4 - 180
CONTACT TIP TYPE	M6*28	M8*30	M6*28	M8*30	14 Series	14 Series
PART NUMBER	BZS24SPS	BZS36SPS	BZS24SPB	BZS36SPB	TWC2SPS	TWC4SPS

### FEED ROLLER KITS:

	SOLID WIRE	ALUMINIUM	FLUX-CORED
P/N	FR130909SW	FR130909AL	FR130909FC
F/ROLLS INCLUDED	0.8 / 0.9 / 1.0 / 1.2	0.8 / 0.9 / 1.0 / 1.2	0.8 / 0.9

### REFURBISHING KIT: P/N: W72PSRFKT

Includes all the major parts to service the wire-feeding mechanism on both the CSG275 Spool Gun and the CPP350 Push-Pull Gun.

SPOOL HOLDER COVER  
BRAKE ASSEMBLY  
WIRE FEEDER COVER  
PRESSURE ARM ASSEMBLY

FEED ROLL RETAINING SCREW  
FEED ROLL MOUNT ASSEMBLY  
POTENTIOMETER

\*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 BINZEL® Guns, torches and numbers are for your convenience only.

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