



The Problems with Push-Pull Guns that FreedomDrive™ Solves

Ergonomics, Productivity, and Accessibility



The Problems with Push-Pull Guns that FreedomDrive™ Solves

Panelists



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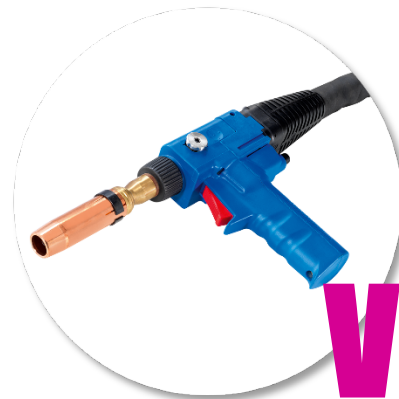


The Problems with Push-Pull Guns that FreedomDrive™ Solves

Presentation Overview

- **Standard push-pull/spool guns**

- Typical applications
- Problems with standard push-pull/spool guns
- Why should you care?



VS



- **FreedomDrive push-pull system**

- How it works
- Applications
- Benefits
- Why should you care?

- **Additional Information and Resources**



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Standard Push-Pull/Spool Guns – Typical Applications

■ Typical Applications

- Soft and/or difficult to feed wires
- Long distance from wire feeder
- Elevated and/or confined work spaces



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Standard Push-Pull/Spool Guns – Problems & Limitations

Standard Spool Gun



VS

Lightweight MIG Gun



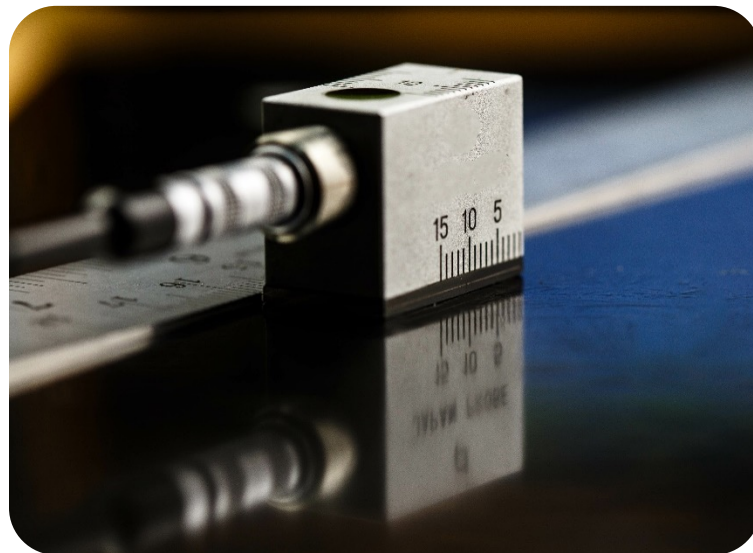
■ Problems & Limitations

- Heavy and unbalanced
- Bulky
- Easily damaged
- Difficult to maintain

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Standard Push-Pull/Spool Guns – Why Should You Care?

- **Why Should You Care?**
 - Welder fatigue
 - Access limitations
 - Increased downtime, decreased productivity
 - Weldment engineering design limitations



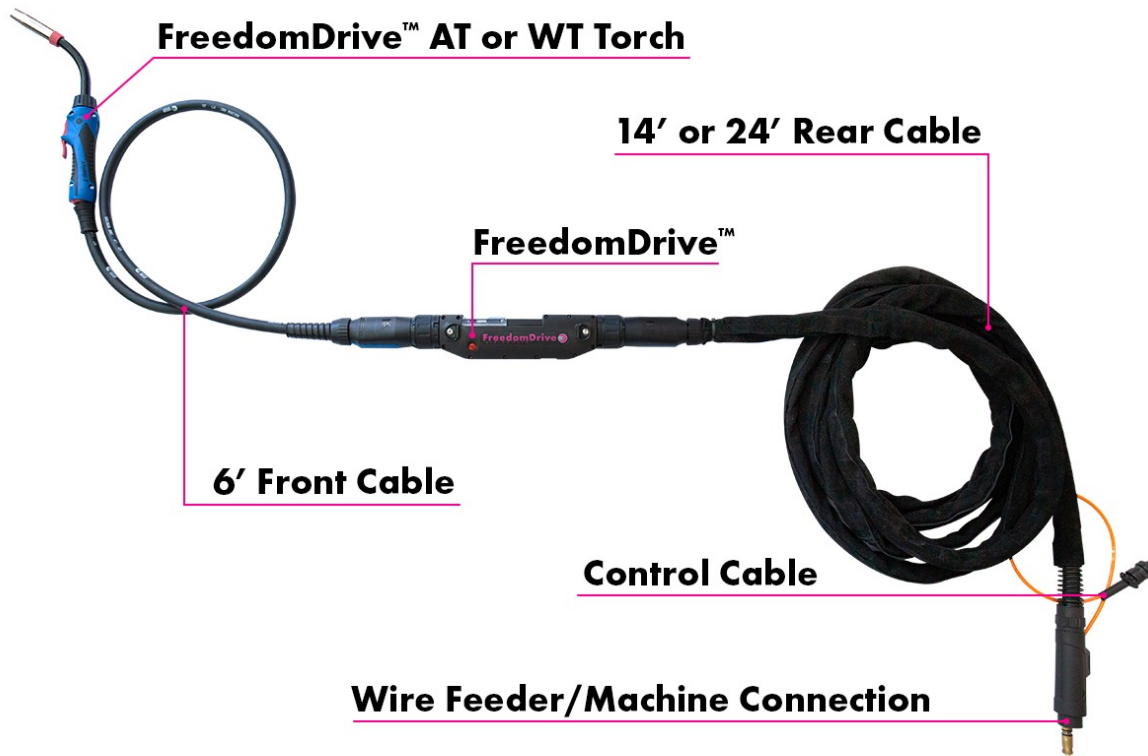
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FreedomDrive™ Push-Pull System vs Standard PP/Spool Gun



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FreedomDrive™ Push-Pull System – How It Works



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FreedomDrive™ Push-Pull System – Applications

■ FreedomDrive Applications

- Any application that requires the use of a push-pull or spool gun
- Additional flexibility enables further project diversity



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FreedomDrive™ Push-Pull System – Benefits



■ FreedomDrive Benefits

- Weight reduction & balance
- Improved accessibility
- Improved durability
- Maintenance Friendly



1.5kg (~3.3lbs)



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FreedomDrive™ Push-Pull System – Why Should You Care?

■ Why Should You Care?

- Improved welder productivity
- Improved weld quality
- Reduced downtime
- Increased weldment engineering possibilities

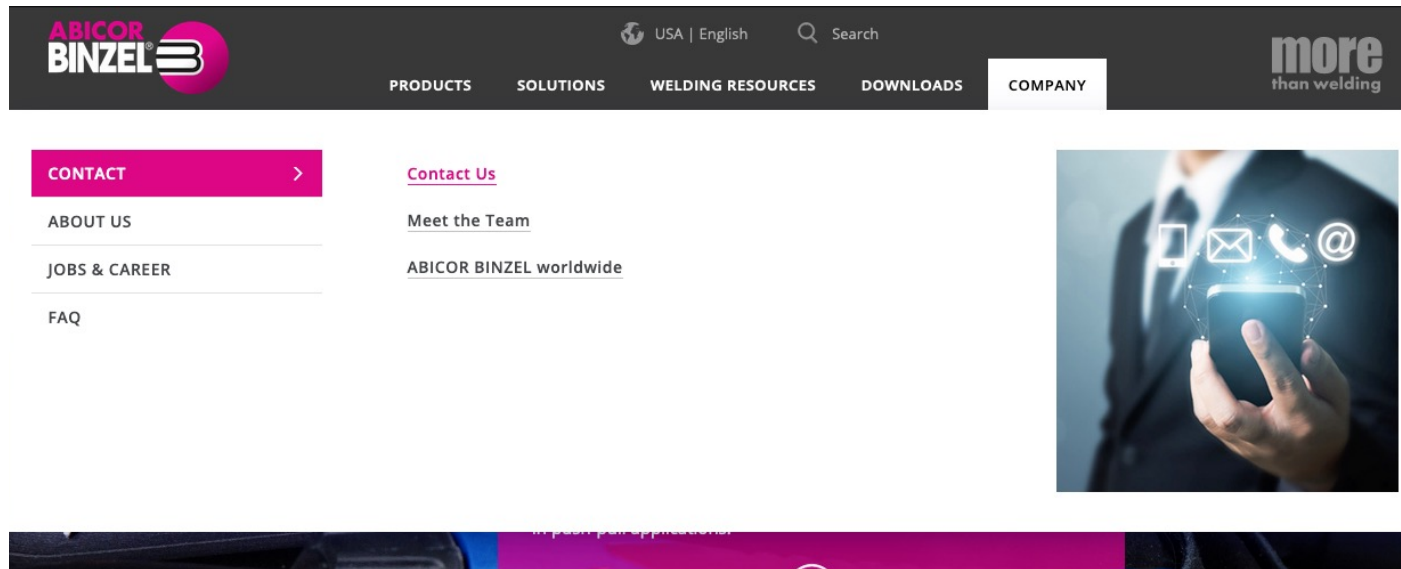


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FreedomDrive™ Push-Pull System – Demos, Ordering, & More Info

■ FreedomDrive Product Demos

- Submit a 'Contact Us' form at www.binzel-abicor.com
- Contact your local ABICOR BINZEL USA district sales manager



The screenshot displays the ABICOR BINZEL website interface. At the top, the logo is on the left, and navigation links for 'PRODUCTS', 'SOLUTIONS', 'WELDING RESOURCES', 'DOWNLOADS', and 'COMPANY' are in the center. A search bar and a 'more than welding' tagline are on the right. The 'CONTACT' section is highlighted in pink on the left sidebar, with links for 'ABOUT US', 'JOBS & CAREER', and 'FAQ'. The main content area lists 'Contact Us', 'Meet the Team', and 'ABICOR BINZEL worldwide'. A large image of a person holding a smartphone with social media icons is on the right. The footer includes the ABICOR BINZEL logo and the website URL.

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Questions

QUESTIONS?

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