

CLOOS

**TANDEM +**  
**THE NEW POWER IN**  
**MIG/MAG WELDING**

Unique 3-wire system ensures up to 30 percent higher deposition rate compared to Tandem Weld.

 **CONNECT WITH US!**



## OUR NEW MIG/MAG WELDING PROCESS TANDEM+ TAKES DEPOSITION RATE TO A NEW LEVEL

With up to 30 percent higher deposition rates compared to Tandem Weld and a unique 3-wire system, it ensures maximum efficiency and flexibility in application.

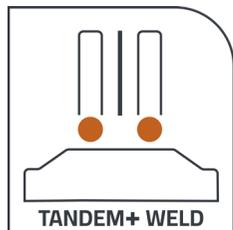
**Minimizing the number of weld layers and reducing welding time significantly lowers the workload and reduces the need for interlayer cleaning.** This means less reworking, lower costs and higher productivity. Reduced programming effort also simplifies handling and shortens set-up times.

TANDEM+ thus offers an optimal combination of performance, economy and user-friendliness – ideal for users who want to maximise the efficiency of their welding processes.



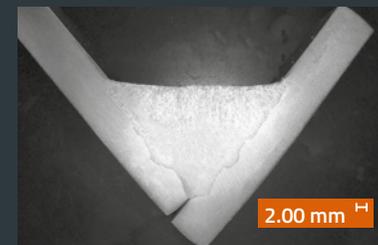
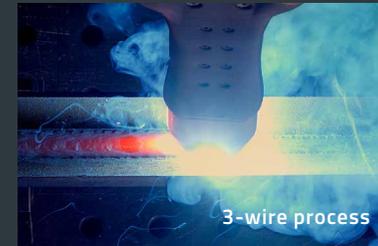


- **The next level of melting performance for MIG/MAG welding**  
Record deposition rate: ideal for large-volume welds
- **Revolutionary 3-wire process**  
Third wire in the centre: maximum performance and flexible adaptation to different materials and applications
- **Maximum efficiency**  
Fewer layers and shorter welding time: saves time as fewer weld layers are required
- **Reduced effort**  
Less interlayer cleaning: reduces the need for reworking and lowers overall costs
- **Easier handling**  
Faster setup and reduced preparation time: significant time savings and increased productivity



**APPLICATION AREAS**

- > Construction machinery, rail vehicles, steel construction, boiler construction, wind power
- > Components with thick sheet metal and multilayer weld seams



**UPGRADE-KIT**

Simply upgrade your existing systems equipped with tandem technology to TANDEM+.



# CLOOS

CARL CLOOS SCHWEISSTECHNIK GMBH

Head office: Carl-Cloos-Straße 1  
Central warehouse: Carl-Cloos-Straße 6  
35708 Haiger  
Germany

Phone +49 (0) 2773 85-0  
Email [info@cloos.de](mailto:info@cloos.de)  
[www.cloos.de](http://www.cloos.de)

