

# TAWERS WGIII

## APPLICATION TYPE

Increased Deposition Rates  
Achieve High-Speed TIG  
welding

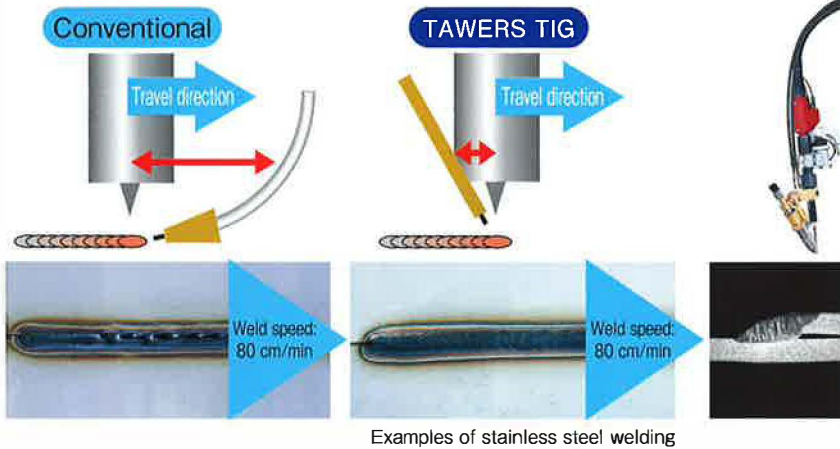
TA-WGIII

1000
1400
1600

# TAWERS-TIG

Increased deposition rates allow high production efficiency and high-speed TIG welding.

Preheated filler wire improves the wire deposition, allowing high-speed TIG welding.



\*TAWERS-TIG is not available for aluminum TIG welding.

A System That  
Allows High-Speed  
Stainless TIG Welding

TIG Torch Unit

TAWERS-TIG Software



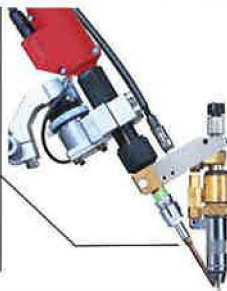
Water-cooled type: AXU01387 (350 A @ 70 % duty cycle)  
Air-cooled type: AXU01333 (150 A @ 100 % duty cycle)

YA-1TPMT1

Consult us for details.

## Five features to achieve high-quality welding.

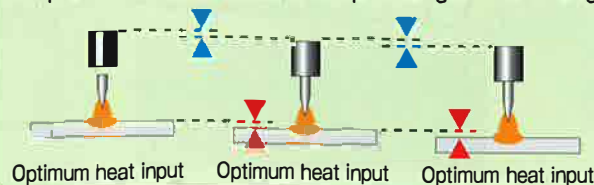
- Flexible filler wire position allows increased accessibility to the workpiece.
- Straight filler wire guide tube reduces wire feed friction.



- Touch Sense Start eliminates the need for high frequency noise at arc starting. Also compensates for the variation of workpiece height.

### Touch Sense Start

Compensates for the variation of workpiece height at arc starting.



- AC servo feeder allows high-precision wire feed.



- Auto Extension Control (AVC: Arc Voltage Control) compensates for the variation of workpiece height. (Optional Software)

### Auto Extension Control (AVC) (Optional Software)

Constant arc length

