

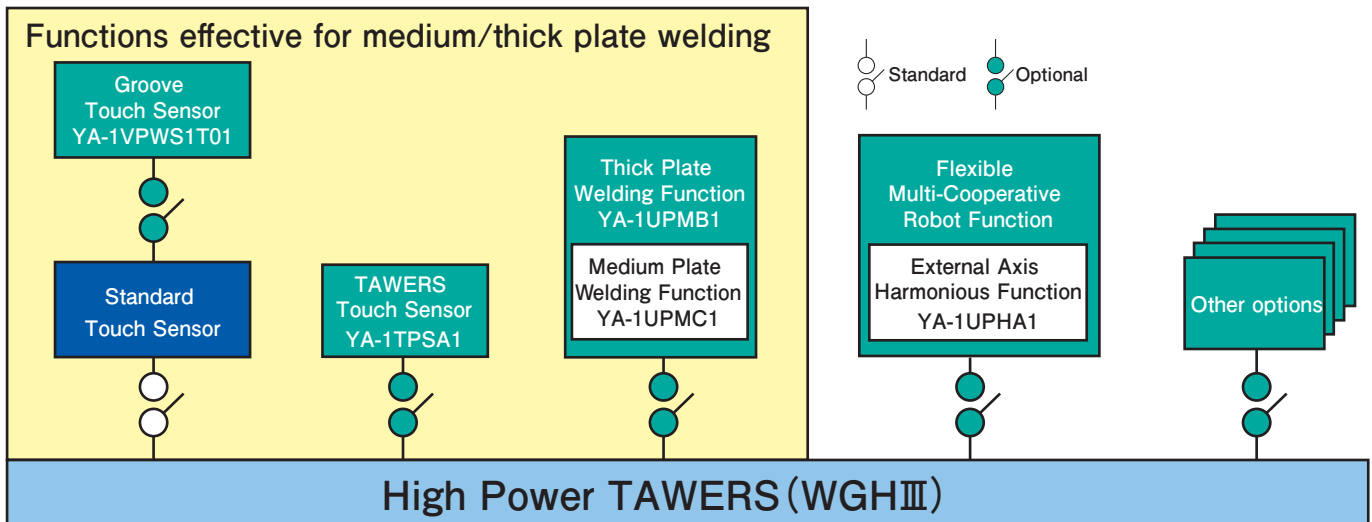
TAWERS for Medium and Thick Plates

WGHIII

TS	TM	TL
800	1100	1800
950	1400	2000
	1600	
	1800	
	2000	

Various functions for various applications

Select necessary options.



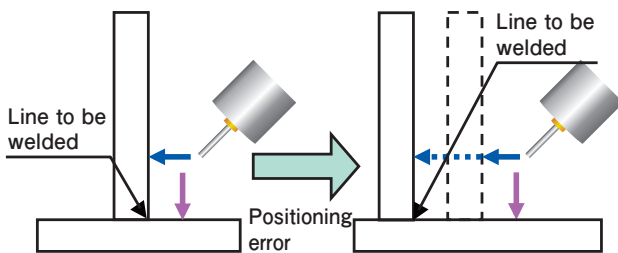
Note: Touch Sensor Software and Wire Clamp Unit are supplied with TAWERS for Medium and Thick Plates.

Examples

How Touch Sensor works

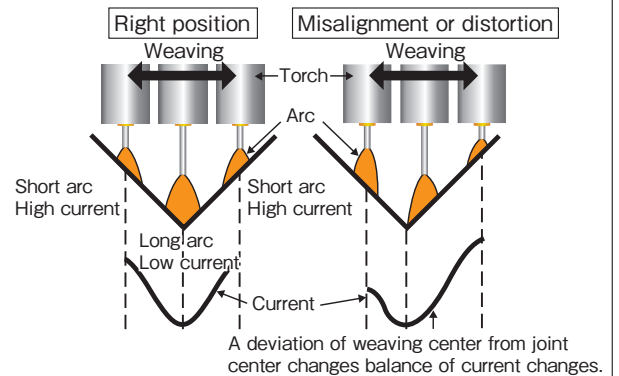
Touches base metal and determines line to be welded.

Detects positioning error and determines line to be welded again.



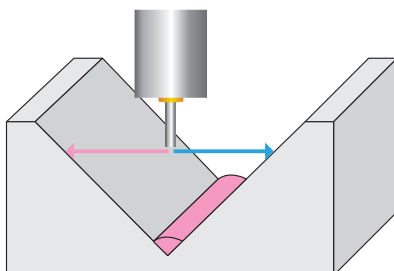
How Arc Sensor works

Detects misalignment or distortion and compensates it.



Groove Touch Sensor Function

Senses groove width and center, and compensates misalignment.



Variable Weaving Function Thick Plate Welding Function (YA-1UPMB1)

Supports changes of groove width.

Controls deposited metal amount and maintains uniform bead height.

