

June 13, 2018

The advantages of Shindaiwa welder with thyristor-control

This document explains the reason why Shindaiwa diesel engine driven welder with thyristor-control is good, or even excels over the one with IGBT-control.

When compared with IGBT, thyristor is considered as an old technology, and inferior in controlling welding speed. However, Shindaiwa, even it is thyristor-controlled, achieved equivalent, or even higher welding quality that is brought by a combination of thyristor and our proprietary designed alternator.

We have two endorsements that prove high welding quality of Shindaiwa; one is the fact that professionals highly evaluate it, and the other is that sales have been steadily growing in the market.

A professional who recently highly evaluated Shindaiwa welder was the one from Lincoln, who had been working as "Coded Welder" for over 20 years in the welding industry. Having tried stick welding by Shindaiwa welder, he was certain that it offered the equivalent welding quality as Lincoln welder with IGBT-control.

The advantage of thyristor over IGBT is durability, because it is strong against external stress factors such as heat and dust. With simple internal structure, it is also more resistant to impact. In this context, combination of thyristor and our proprietary designed alternator constitutes the technological strength of Shindaiwa welder, which can be obvious especially when being used outdoors.

All these things considered, we can proudly say that Shindaiwa diesel engine driven welder offers reliable and higher welding performance.



Tomokazu MIHO
Manager
International Sales Department
Yamabiko Corporation

КОПІЯ ЗГІДНО З
ОРИГІНАЛОМ

