



sassda

IN PURSUIT
OF BRILLIANCE

The Sassda Columbus Stainless

AWARDS 2016



MERIT WELDING STARWELD

Starweld receives a merit award in the welding category as it is the first South African welding machine manufacturer to produce a range of fully digital welding machines. The 32 bit micro-processor driven machines create advanced current wave shapes, resulting in smoother arc characteristics.

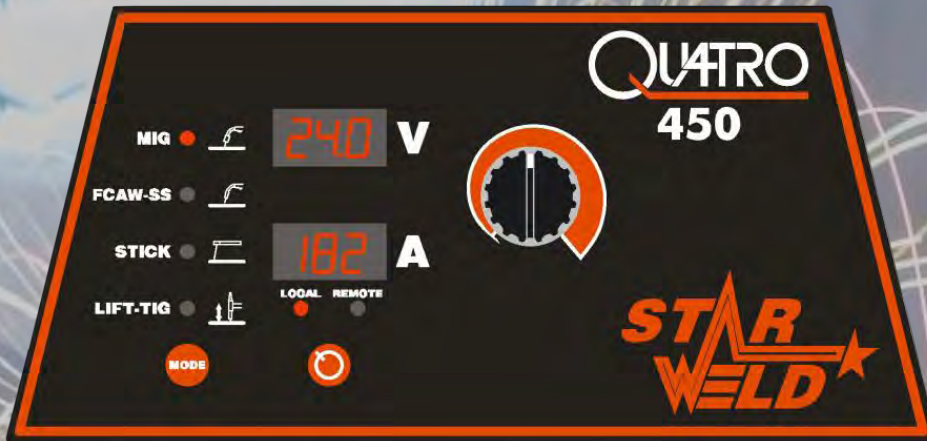
These multiple process machines, are capable of performing DC Stick Welding, TIG and MIG Welding Functions. The larger models can handle Submerged Arc and Arc Air Gouging functions. The range starts with the 200 A model, followed by the 300 A, 450 A, 600A and 1000 A models.

The machines are extremely robust and have a 100% rated duty cycles. A Touch-Pad Process Panel, selects the process and a single Encoder Control controls the Amperages and Voltages functions. The same Encoder Control is used to set the welding parameters, in the various process menus.



Microprocessor technology enables the Starweld Water Cooling Systems to communicate directly with the Welding Machine Power Sources, by means of the unique Data-Link communication system. This innovation means that Water Cooled TIG torches and MIG Guns, are fully protected against burning out, through a lack of cooling.

CLOSED LOOP CURRENT MONITORING



THE
SETTING
YOU
SELECT
IS
WHAT
YOU GET



TUNNEL COOLING

IN ALL CC / CV MODELS



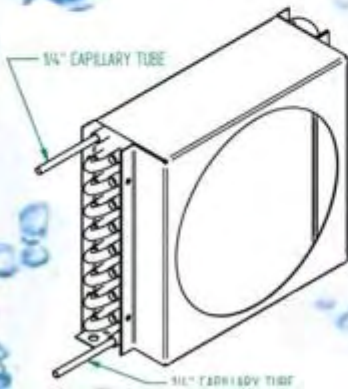
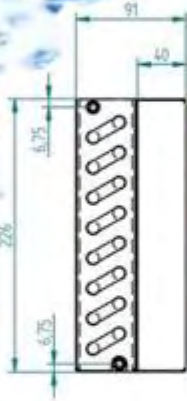
**CRITICAL
COMPONENTS
ARE NOT DAMAGED
BY CONTAMINATED AIR**

ULTRA HIGH DUTY CYCLES



100 % DUTY CYCLE
@
40 DEGRESS
CELCIUS

STARWELD ALFACOOLERS



**INTEGRATED
WATER COOLING
SYSTEMS**