



# Certificate of Compliance

**Certificate:** 2149937

**Master Contract:** 154649

**Project:** 70139335

**Date Issued:** 2017-05-26

**Issued to:** ITW Welding Group  
1635 W Spencer St  
Appleton, Wisconsin 54912-1079  
USA

**Attention:** Therese Christianson-Plato

*The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.*



**Issued by:** Sam Zaffino  
Sam Zaffino

## **PRODUCTS**

CLASS - C561101 - WELDING MACHINES

CLASS - C561181 - WELDING MACHINES-Certified to US Standards

Part A: Model MillerMatic 350 & 350P

Integrated MIG power source and wire feed system rated 300 Amps DC, 32 VDC, 60% duty cycle for 1 or 3-phase input of 208/230 and 460/575 VAC or 208/230/460. These units are designed for Gas Metal Arc Welding (GMAW) for short circuit and spray transfer. The 350P version has the additional capability for Pulse-GMAW welding.

Part B: Model MillerMatic 350P Aluminum

Same as part A with alternate drive assembly and printed circuit boards.

Both models, 350 & 350P, are supplied with a setup button, arc control button, and two adjustment knobs on the user control panel. The details of how the control panel works is covered in detail in the Owner's Manual.

The inverter power source is rated as follows:

### Single Phase Input Power

Rated Weld Output: 300 Amps @ 32 Volts DC

### Three Phase Input Power

Rated Weld Output: 300 Amps @ 32 Volts DC



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Duty Cycle: 60%  
Voltage Range: 10 – 32  
Amperage Range: 5 - 300  
Maximum Open Circuit Voltage: 90 VDC  
Amperes Input at Rated Load Output:  
208 VAC at 69 Amps  
230 VAC at 61 Amps  
460 VAC at 30 Amps  
575 VAC at 24 Amps

Duty Cycle: 60%  
Voltage Range : 10 - 32  
Amperage Range: 5 - 300  
Maximum Open Circuit Voltage: 90 VDC  
Amperes Input at Rated Load Output:  
208 VAC at 34 Amps  
230 VAC at 30 Amps  
460 VAC at 15 Amps  
575 VAC at 12 Amps

**APPLICABLE REQUIREMENTS**

CSA Std C22.2 No.60-M1990  
UL Std No.551 7<sup>th</sup> Edition

- Arc Welding Equipment
- Transformer-Type Arc-Welding Machines



## *Supplement to Certificate of Compliance*

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*The products listed, including the latest revision described below,  
are eligible to be marked in accordance with the referenced Certificate.*

### **Product Certification History**

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<b>Project</b>	<b>Date</b>	<b>Description</b>
70139335	2017-05-26	Update to 2149937 to cover report corrections and alt const, also address FIR
70125119	2017-03-02	Update to 2149937 to cover alt construction
2496229	2012-03-27	Update to add Millermatic 350P aluminum part B of report
2149937	2009-03-26	Model Millermatic 350 and 350P