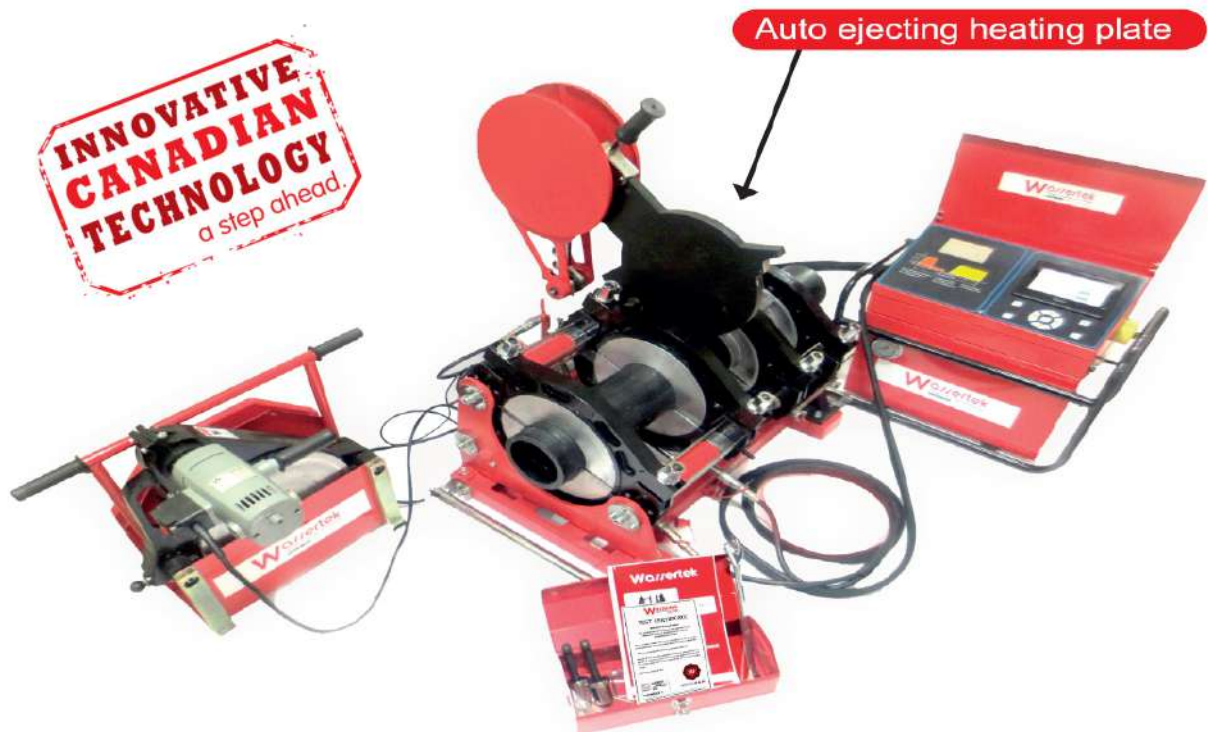


## **W CNC BUTT FUSION WELDING MACHINE**

**Model: AUTO315**

### **Application Area:**

HIGHLY Innovative CNC Controlled Fully Automatic Butt Fusion Welding Machine equipped with auto ejecting heating plate used for welding of PE, PP, PB & PVDF pipes & fittings for all pressure & SDR stages suitable for OD up to 315 MM. On-site printing of the welding report possible with in-built printer in addition to the standard usb report makes the operation more comfortable and easy



### **Technical Data:**

Name	: CNC BUTT FUSION WELDING MACHINE
Item code	: AUTO315
Welding Range	: 160-315 MM
Clamping Inserts	: 160, 180, 200, 225, 250, 280 & main clamp 315 MM
Voltage	: ~220V, 50/ 60Hz
Heater Power	: 3.7 KW
Facer Power	: 1.2 KW
Hydraulic Unit Power	: 0.75 KW
Total power requirements	: 5.65 KW
Data Recording Capacity	: 2000 Welding Reports.
Machine Weight	: 280 Kgs



**SAMPLE OF WELDING REPORT BY DATALOGGER**

1	Date/Time:	2009-10-15	14:08
2	Machine:	AUTO315	
3	Machine NO.:	O90214083	
<hr/>			
4	Commission:	SAAA003-B040-CC012-DD 2500-EE4006	
5	Joint NO.:	GJ48-086	
6	Welder:	A00015	
7	Weather:	cloudy	
8	Safeguard:	Yes	
9	Ambient Temp. (°C):	12	
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10	Material:	PE100	
11	Diameter(mm):	200	
12	Wall thickness(mm):	22.3	
13	SDR:	9	
<hr/>			
14	Drag Pres.(bar):	5.0	
		NOM.	ACT
15	Heating temp(°C):	220	221
16	Heating Pr.(bar):	9.8	9.9
17	B. Build. T.(S):	—	108
18	Soak. Pres. (bar):	1.0	1.0
19	Soak. Time (S):	223	223
20	Change Time (S):	10.5	8.5
21	P. Build. Time (S):	13	10
22	Join. Pres. (bar):	9.8	10.0
23	Cooling Time(S):	2040	2040
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<b>Welding success</b>			

