

# What Makes a Great Product Experience

**The answer is superior manufacturing and outstanding customer service. Are you receiving the best from your current product?**

**The new EAGLE 3000 MADE IN USA, starts with the best in hot air welding technology and continues with great customer service you can only receive locally.**



# EAGLE 3000

MADE IN USA



the  
**WINSTON**  
group Ltd.

*Where Service is Golden*



*1092 Carolina Drive, Suite One West Chicago, IL 60185*

**The Eagle Talon automatic hot air welder is designed to weld all types of modified bitumen membranes. Easy to use with both speed and temperature controls. With a flick of the wrist the unit moves automatically.**



**The Eagle 2010 Arrow is a contractor-friendly welder. The wrinkle-free air dam and frame provide a strong base, the hot-air gun is easily detachable for regular maintenance, and the electrical control box includes quick disconnects for fast interchange.**



# TALON 4000

# EAGLE 2010



# EAGLE 2000-V42MB

## Hot Air Welding Tool for Modified Bitumen Details

Compact and lightweight, the EAGLE 2000-V42MB simplifies seam bonding in corners, around equipment protrusions, and in other tight, hard-to-weld areas. The unit fits comfortably in your hand and is a rugged and powerful heat gun with the heat output to weld modified bitumen details.

The EAGLE 2000-V42MB has a 4200 watt heat element and is designed for 230v operation. It is also double insulated and ISO color coded for added electrical safety.

**EAGLE**  
2000  
CE

SALES REPRESENTATIVE: TOLLFREE 1-800-851-2263  
EAGLE, A Division of EAGLE Manufacturing Corporation, 10000 EAGLE DRIVE, BOSTON, MA 02124  
EAGLE 2000-V42MB is a registered trademark of EAGLE Manufacturing Corporation. All other trademarks are the property of their respective owners.

**EAGLE**

*Made in the U.S.A.*

*Polymer Welding Technology*

*Quality and performance you can depend on*

# EAGLE 2000-V42MB

**Plug-in Heating Element** is easily replaced in the field.

**UL Approved**

**Electronic Temperature Control** permits precise temperature adjustments from ambient to 1200° (650°), independent of voltage or nozzle variations.

**Screened Air Inlet** prevents dirt, dust and debris from entering and damaging motor and heating element.

**Environmentally Protected On/Off Switch** with rubber boot to keep out dirt, dust, and moisture.

**Heavy Duty Fan Motor** with 1800 hour carbon brush life.

**Adjustable Air-Flow Control** permits continuous adjustment of air flow up to 6-8 CFM (170-230 litres/min.).

**Built-in Over-Temperature Protection** protects heating element and electronics from thermal runaway.

**Heavy-Duty Strain Relief** protects electric cord from pullout.

## **Readily Available Parts and Service**

With EAGLE Hot-Air Welding Tools, replacement heating elements and other needed parts are never more than a phone call away. Every part, down to the tiniest screw, is stocked and available for immediate shipment from our manufacturing plant near Chicago. And in the unlikely event that your EAGLE Hot-Air Welder does need service, you can be assured that necessary repairs will be performed quickly and in full accordance with factory performance specifications.

## **Performance Specifications**

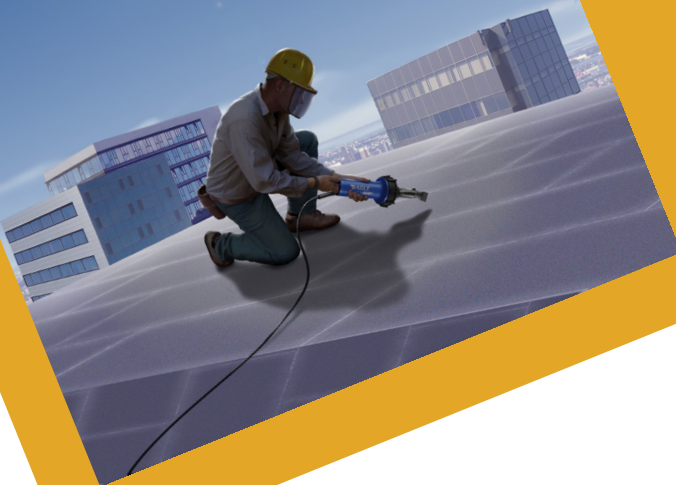
MODEL	EAGLE 2000 Magnum Heat Gun (UL)
Temperature	Ambient to 1300°F (20-700° C)
Air Flow	16-23 CFM (450-650 liters/min)
Wattage	4200 watts @ 120/220 VAC
Voltage	220/240V
Weight	4.1 pounds (1.9 kg), double insulated



1092 Carolina Drive, Suite One West Chicago, IL 60185  
Phone: 630.231.0419 Fax: 630.231.0429  
E-Mail: sales@winstongroup.com Web: www.winstongroup.com



# What Makes a Great Product Experience



## The answer is

superior manufacturing and  
outstanding customer service.

Are you receiving the best from  
your current product?

The new **EAGLE 3000** Made in  
USA starts with the best in hot air  
welding technology and continues  
with great customer service.  
Compact and lightweight, the  
**EAGLE 3000** simplifies seam  
bonding in all the hard-to-weld  
areas. The **EAGLE 3000** is  
available for either 110 VAC or  
220/240 VAC operations.

**Learn more today.**

The Winston Group is the sole  
American manufacturer of  
hot-air welders. Call our  
American-based customer  
service: **630-231-0419**

or email: [sales@winstongroup.com](mailto:sales@winstongroup.com)

Visit: [www.winstongroup.com](http://www.winstongroup.com)



# EAGLE 3000 MADE IN USA

*100% designed, manufactured and serviced in the United States.*

## FABRICATED STAINLESS STEEL PARTS

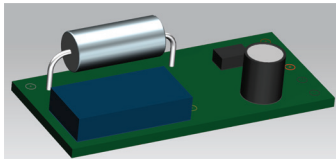
– **manufactured in Indiana.** Stainless steel nozzle pushes on easily, can be replaced in seconds. Available in 1-7/8" (45mm) wide, 3/4" (20mm) wide, and 5/16" (8 mm) diameter pencil tip. Stainless steel nozzle tips and single-arm seam roller simplify welds around equipment protrusions and in other tight spaces.



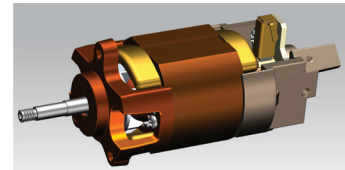
## HEATING ELEMENTS AND PLASTIC PARTS – **manufactured in Ohio.**

Plug-in heating element is easily replaced in the field. Electronic temperature control permits precise temperature adjustments from ambient to 1200°F (650°C), independent of voltage or nozzle variations. Built-in over-temperature control protects heating element and electronics from thermal runaway.

## CIRCUIT BOARD – **manufactured in Illinois.**



## MOTOR – **manufactured in Wisconsin.**



## READILY AVAILABLE PARTS AND SERVICE – **located in Chicago.**

With all Eagle hot-air welding tools, replacement heating elements, as well as the welder can be available for immediate service with a simple phone call to our Chicago office.

Heavy duty fan motor has 1800 hour carbon brush life. Screened air inlet prevents dirt, dust and debris from entering and damaging motor and heating element. Heavy-duty strain relief protects electric cord from pullout.

### Performance Specifications

Model:	<b>EAGLE 3000</b>
Temperature:	<b>Ambient to 1200°F (650°C)</b>
Air Flow:	<b>6–8 CFM (170-230 litres/min.)</b>
Wattage:	<b>1600 watts @ 120/220 VAC</b>
Voltage:	<b>120 or 220 VAC, 50/60 Hz.</b>
Weight:	<b>2.4 LBS (1.1kg.)</b>
Options & Accessories:	<b>1-1/2" (40 mm) wide-slot nozzle (included with unit)</b>
	<b>3/4" (20mm) wide-slot nozzle</b>
	<b>3/16" (5mm) inside dia. round nozzle</b>
	<b>3/4" (20 mm) angled nozzle</b>





# Features

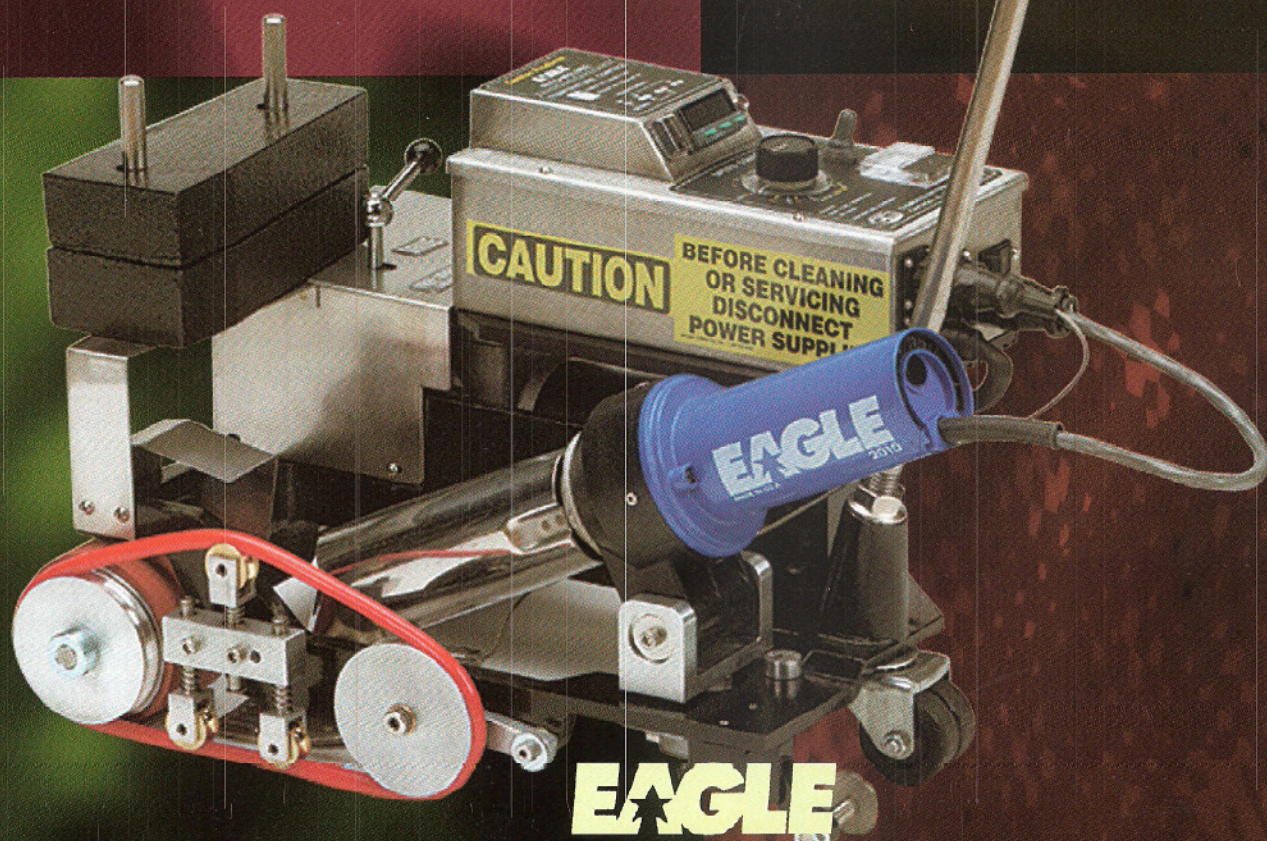
- Electronic Temperature Control permits precise temperature adjustments from ambient to 1200°F (650°C), independent of voltage or nozzle variations.
- Plug-in Heating Element is easily replaced in the field.
- Heavy-Duty Fan Motor with 1800 hour carbon brush life.
- Stainless Steel Nozzle pushes on easily, can be replaced in seconds. Available in 1-1/2" (40mm) wide, 3/4" (20mm) wide, and 3/16" (5mm) diameter pencil tip.
- Screened Air Inlet prevents dirt, dust and debris from entering and damaging motor and heating element.
- Heavy-Duty Strain Relief protects electric cord from pullout.
- Environmentally Protected On/Off Switch with rubber boot to keep out dirt, dust, and moisture.
- Built-in Over-Temperature Protection protects heating element and electronics from thermal runaway.
- Adjustable Air-Flow Control permits continuous adjustment of air flow 7-9 CFM (200-250 litres/min.).
- Accessories include heating elements and a variety of nozzles.



# EAGLE 2010 • DDD

## Automatic Hot-Air Welding Tool

The EAGLE 2010 is an extremely "user-friendly" automatic welder which enables a single operator to bond some materials up to 30 feet (9.0 meters) of material per minute. It features patented, independently variable temperature and speed controls, a digital temperature output control system, built-in over-temperature protection, and a variety of other features including a free-wheeling chain drive, swivel insertion of the nozzle, and convenient top mounted controls which make it the easiest to use automatic hot-air welder available.



# EAGLE

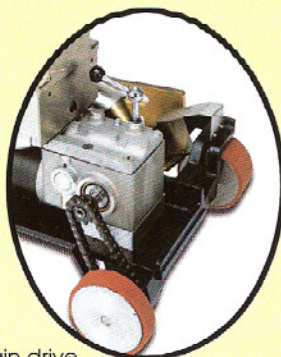
Made in the U.S.A.

*Polymer Welding Technology*

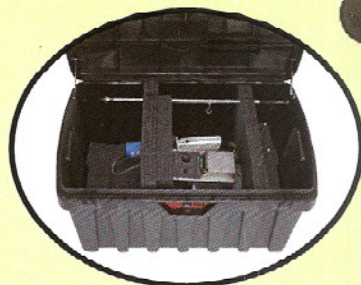
*Quality and performance you can depend on*



# EAGLE 2010 • DDD



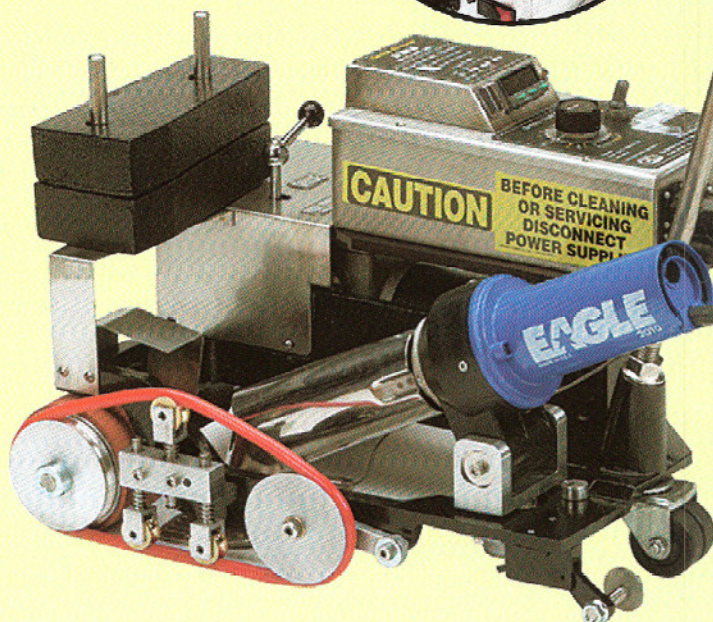
Durable chain drive.  
Can be disengaged for  
free-wheeling of machine.



Shipped to you in a  
sturdy polymer case.



Speed and digital temperature  
controls are top mounted for  
easy monitoring and adjustment.



**Digital Temperature Control System** maintains  
a consistent outlet temperature, up to 1300°F  
(700°C) regardless of fluctuations in ambient  
temperature or supply voltage.

**Automatic Shutoff** when element cools down  
to ambient.

**Top-Mounted Control Panel** allows you to  
quickly adjust temperature and speed from a  
standing position.

**Adjustable Air-Flow Control** permits continuous  
adjustment of air flow up to 23 CFM (655 l/min.).

**Heavy-Duty Strain Relief** protects power cord.

**Reverse Nozzle Arrangement** allows welds to be made within  
1/4 inch (.5 cm) of parapet wall.

**Plug-In Heating Element** can be replaced right in the field...in  
just minutes.

**Screened Air Inlet** prevents dirt, dust and debris from entering and  
damaging motor and heating element.

**Gimble Mounted Heat Gun** permits quick repositioning of gun  
when starting or ending a seam.

**Brass Air Dam** prevents hot air from blowing beyond  
overlap, helping ensure a more uniform weld...  
particularly at low ambient temperatures.

**Durable Chain Drive.** No more slipping or  
torn belts.

**Quick Disengage Gear Drive** allows you to disengage the drive  
wheel to freely roll the unit into position then lock the wheels for  
positive engagement.

**Weight Kit** allows you to place up to 20 pounds (9kg) of additional  
weight directly over the pressure roller to ensure a tight seam.  
Additional weights are available.

**Built-In Safety.** Temperature control system protects heating element  
and electronics from thermal runaway; built-in circuit breaker;  
several electronic components provide overvoltage protection.

## Performance Specifications

MODEL	EAGLE 2010 DDD
Temperature	Ambient-1300°F (Ambient-700°C)
Air Flow	16-21CFM (450-600 litres/min.)
Drive Speed	0-30 ft/min (9 meters/min)
Wattage	1200 watts
Voltage	220V
Weight w/o case	45 pounds (20.4 kg.)
Options & Accessories	#8885A tool box with foam inserts included with unit.



Chicago • London

1092 Carolina Drive, Suite One West Chicago, IL 60185

Phone: 630.231.0419 Fax: 630.231.0429

E-Mail: sales@winstongroup.com Web: www.winstongroup.com



# TALON 4000

## Automatic Hot Air Welder

The Eagle Talon automatic hot air welder is designed to weld all types of modified bitumen membranes. The machine is an extremely "user-friendly" simple to use tool. Both speed and temperature controls are analog which allows a single operator to begin welding with very little effort. Analog controls make adjustment simple in bright sunlight when compared to difficult to read digital controls. The free-wheeling feature makes for easy and simple movement back to the next seam. Also, the unique gimbal mount for the nozzle makes the initial nozzle insertion easy as a flick of the wrist. Once engaged, the unit begins to move automatically.



**EAGLE**

*Made in the U.S.A.*

*Polymer Welding Technology*  
*Quality and performance you can depend on*



# TALON 4000

**Designed To Weld modified bitumen membranes**

**True Tracking** due to unique and improved chassis design

**Non-Digital Simple Function Operation** as the unit has simple tried and true welding technology

**Quick Disengage Gear Drive** allows one to disengage the drive wheel to freely roll the unit not position then lock the wheels for positive engagement

**Gimble Mounted Heat Gun** permits quick positioning and lock in of heat gun when starting or ending a seam

**Weight Kit** allows one to place up to 20 lbs (9kg) of additional weight directly over the pressure wheel to insure a tight positive seam

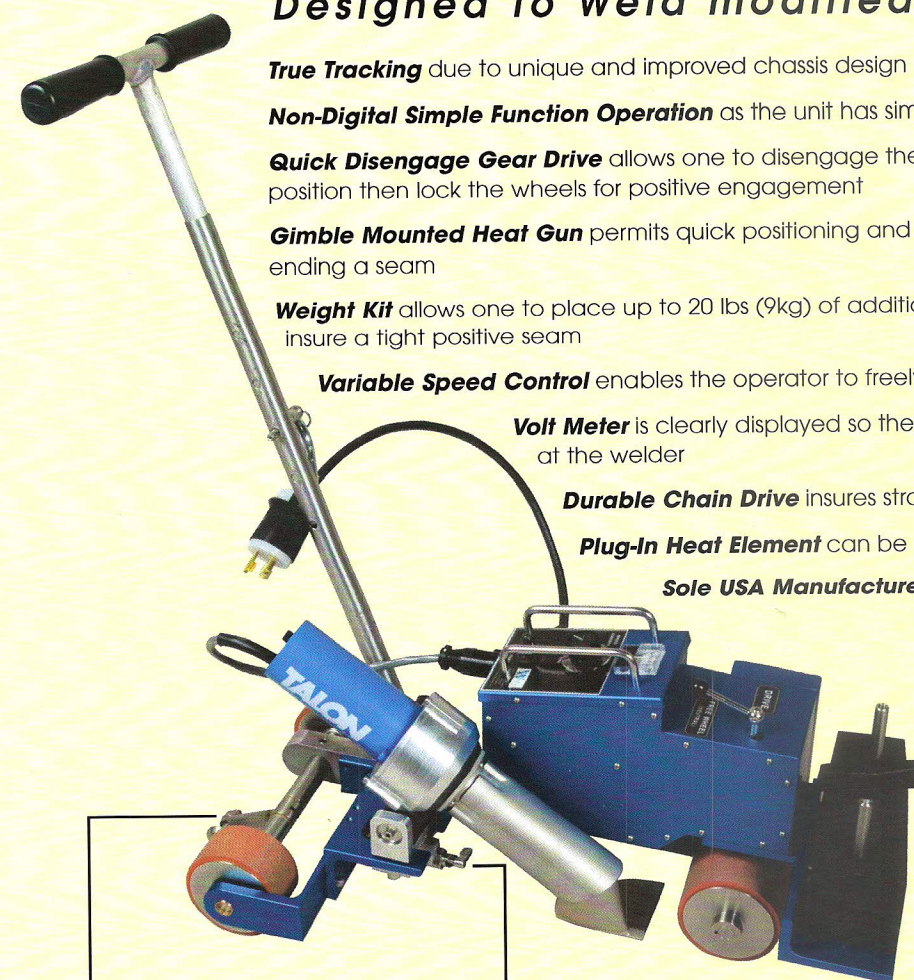
**Variable Speed Control** enables the operator to freely change speeds by rotating a dial

**Volt Meter** is clearly displayed so the operator knows exactly what the voltage is at the welder

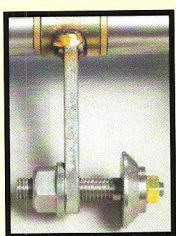
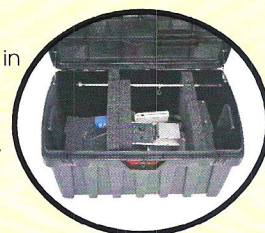
**Durable Chain Drive** insures strong durable positive drive train engagement

**Plug-In Heat Element** can be easily replaced in the field in minutes

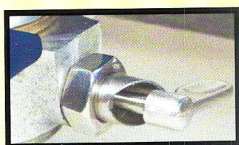
**Sole USA Manufacturer** of a full line of hot air welders



Shipped in a sturdy polymer tool box.



Guide Wheel Assembly



Gimble Mount Adjustment Lock System

## Readily Available Parts and Service

With EAGLE Hot-Air Welding Tools, replacement heating elements and other needed parts are never more than a phone call away. Every part, down to the tiniest screw, is stocked and available for immediate shipment from our manufacturing plant near Chicago. And in the unlikely event that your EAGLE Hot-Air Welder does need service, you can be assured that necessary repairs will be performed quickly and in full accordance with factory performance specifications.

## Performance Specifications

MODEL	EAGLE TALON 4000
Temperature	Ambient-1300°F (700°C)
Air Flow	16-21 cfm (450-600 litres/min)
Wattage	4200 Watts @ 220V single phase 50/60Hz
Voltage	230V single phase 50/60Hz
Speed	0-20ft/min (6 meters/min)
Weight w/o Case	77 lbs. (35 kg)
Shipping Weight	100 lbs. (45 kg)



1092 Carolina Drive, Suite One West Chicago, IL 60185  
Phone: 630.231.0419 Fax: 630.231.0429

E-Mail: sales@winstongroup.com Web: www.winstongroup.com