

# NITROHEAT

A SMARTER WAY TO APPLY PAINT....



Since 2010

Made in Oregon,  
USA



5 Continents

700 + Units

# OUR PRODUCTS

**NG30**  
Nitrogen Generator



**HP200**  
Heater and Hose



**ND50**  
Refrigerated Dryer



**NSG482**  
Nitro Stat Gun



**NW650**  
Plastic Welder



**NW650-N2**  
N2 generator for Plastic Welder



# NITROMAX

SPRAY PAINTING WITH HEATED NITROGEN PROPELLANT INSTEAD OF COMPRESSED AIR



<p>SPRAY WITH A SINGLE GAS 98% N<sub>2</sub></p> <p>OPTIMIZED ATOMIZATION</p> <p>OPTIMIZED TRANSFER EFFICIENCY</p>	<p>HEATED 100F - 180F</p> <p>DECREASED FLASH TIMES</p> <p>DECREASED BAKE TIMES</p>	<p>CLEAN &amp; DRY N<sub>2</sub> - INERT GAS</p> <p>MINIMIZE BUFF &amp; POLISH</p> <p>IMPROVED FINISH QUALITY</p>
<p>MATERIAL SAVINGS</p> <p>FASTER FLASH TIMES</p>	<p>&gt;</p> <p>&lt;</p>	<p>INCREASED PROFITABILITY</p> <p>DECREASED CYCLE TIMES</p>

# HEATPRO 200

SPRAY PAINTING WITH HEATED NITROGEN  
PROPELLANT INSTEAD OF COMPRESSED AIR

The HeatPro 200 is a compressed air heater used to increase productivity and efficiency.

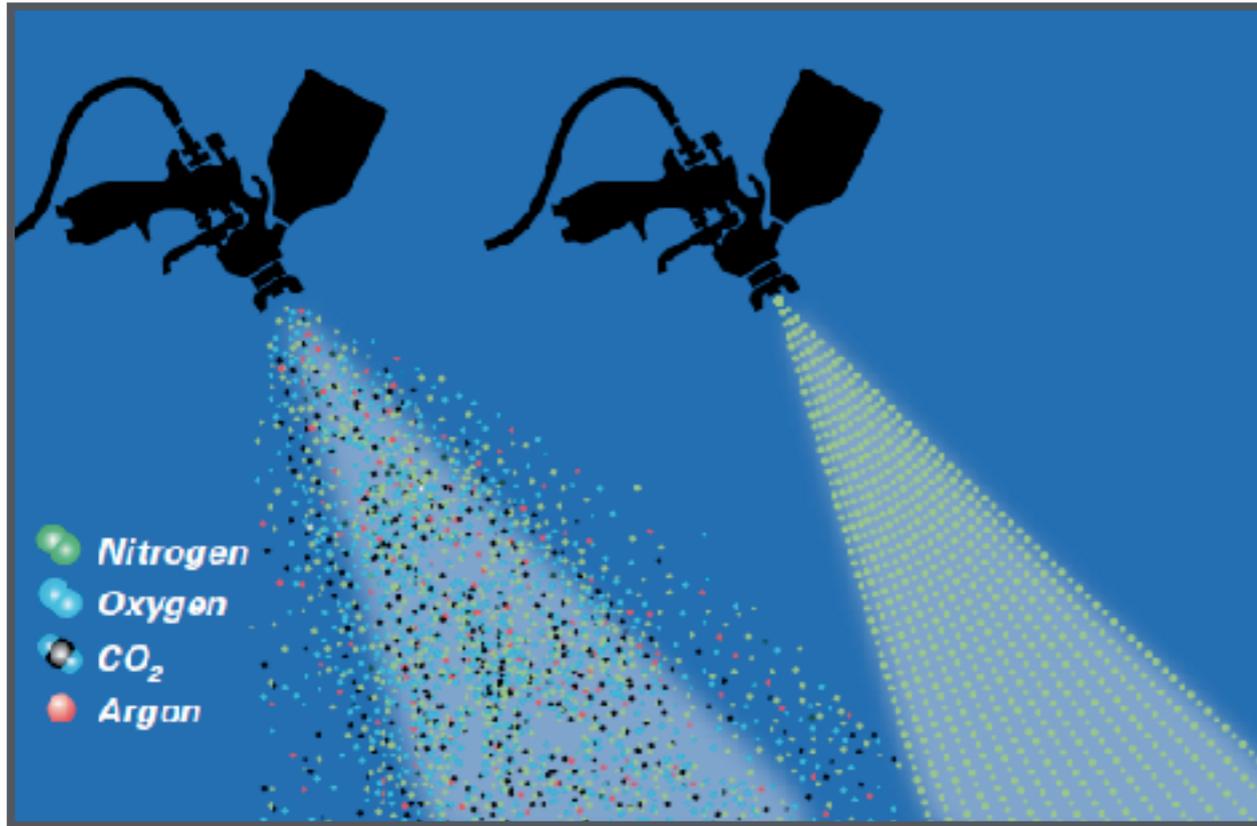
It is ideal for spray-painting of both water borne and solvent-based materials. The built in set value and present value temperature controller allows maximum user control.

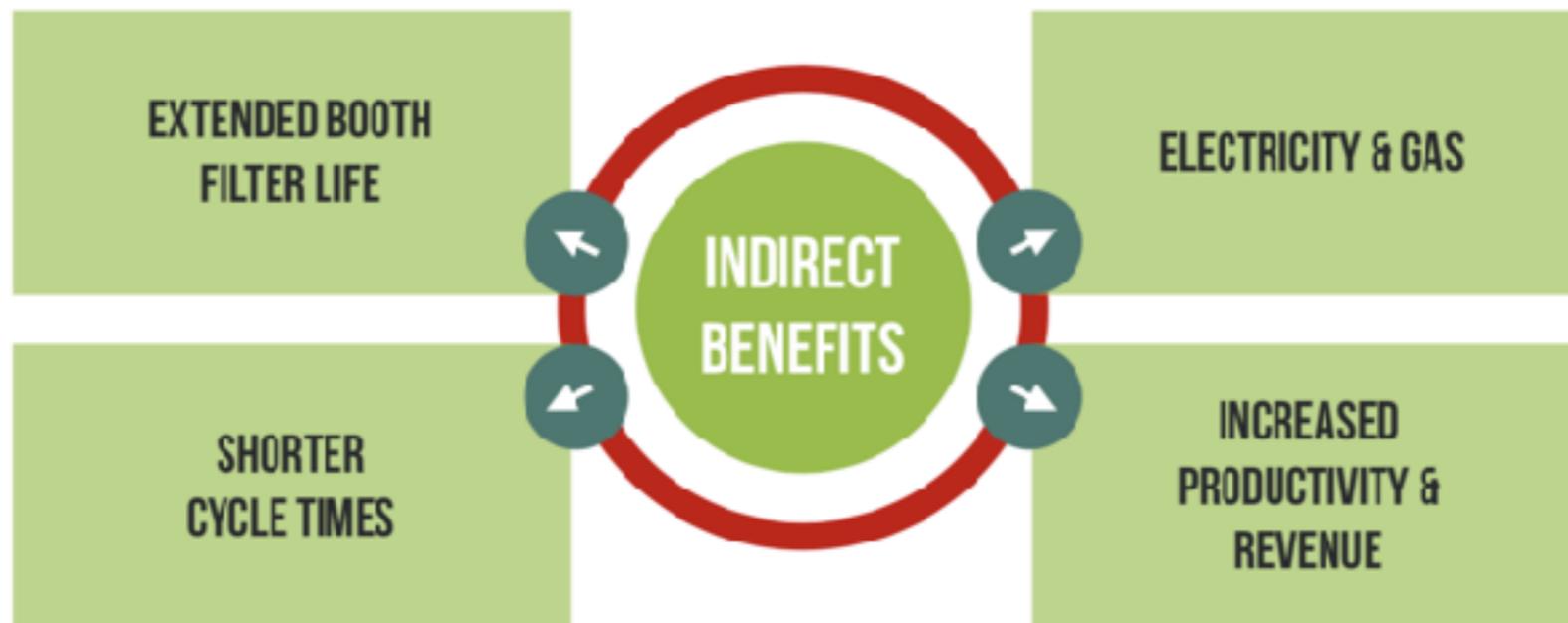
Temperatures are adjustable for application of different liquid materials. Ideal temperatures can be achieved for sealer, primer, base and clear coats.

The maximum temperature of 200F can also be used to further promote the curing time of the painted material.



# HOW DOES THE SYSTEM WORK





# NITROWELD



**NW-650**



**NW-650-N2**

One of the most advanced portable plastic welders  
on the market today

Stand alone unit that can be used with an external  
nitrogen supply unit

## **NW-650-N2:**

*Built in N2 generator*

*2 Stage filters*

*N2 welder*

*200W airless welder*

*Pressure safety controlled heater*

*Ammeter indicator for current output*

# NITROSTATGUN

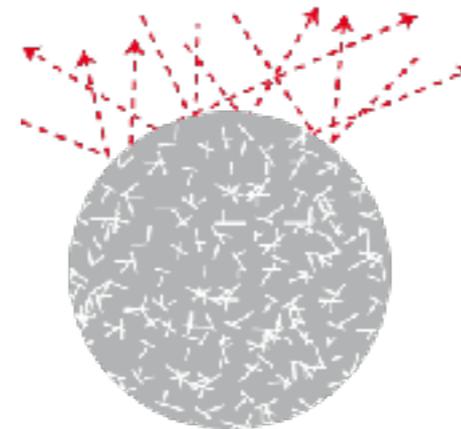


**NSG 482**

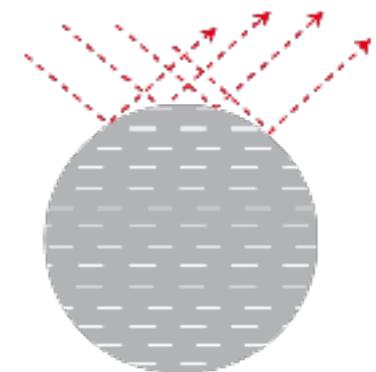
**IONSTAR - EX certified according to the ATEX Directive 2014/34/EU and approved for use in spray booths**

Anyone working with paints and coatings understands the importance of having a clean environment. But not everyone understands the role static can play. Static can attract unwanted dust and particles to the surface as you begin to apply paints and coatings, causing imperfections and, as a result, lost time and money on rework. So, it's essential to remove static from the environment during every paint stage to help all your paints lay down smooth and metallics to lay flat.

The NITROSTATGUN is designed specifically for the auto body industry to eliminate surface contamination and avoid unnecessary reworking and buffing thereby saving both time and money.



Alignment of metal particles  
before ionisation



Alignment of metal particles  
after ionisation



**+ ALUMINUM HEAT EXCHANGER**

vertical profile allows for minimum pressure drop and self-cleans using gravitational force

**+ ENERGY SAVINGS**

increased energy savings with non-cycling technology

**+ INTEGRATED DRAIN**

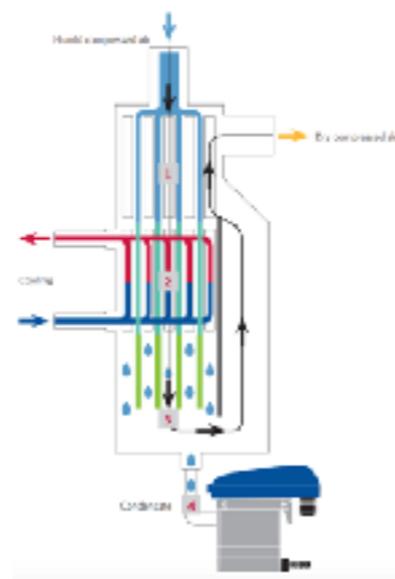
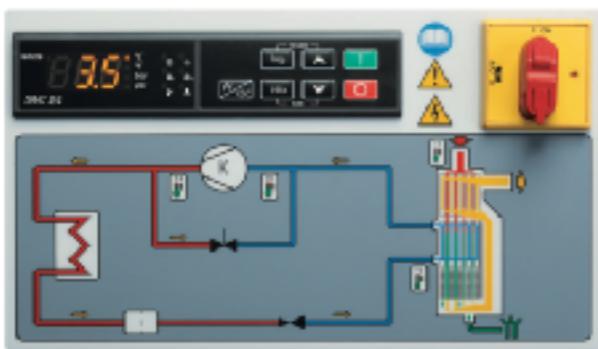
reliable condensate discharge and maximum energy savings

**+ VARIOFLOW HOT GAS BY-PASS VALVE**

stable dew point regardless of varying operating conditions

**+ MAINTENANCE FRIENDLY**

compact design and open frame provides easy access to all components



**ND-50**

Flow Rates	50cfm – 480cfm
Standard outlet pressure dew point	41 °F
Max inlet air temperature	130 °F
Min./ Max. ambient temperature	34/115 °F
Max. inlet pressure	232 psig
Required Pre-filtration	1.µm
Recommended Post-filtration	.01 µm



Approved Vendor

*every painter should be using  
Nitroheat.... Ryan Evans, Counts Customs*





# Contact Us

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