

# NITROHEAT

A Smart Way to Apply Paint

## NITROMAX

SPRAY PAINTING WITH HEATED NITROGEN PROPELLANT INSTEAD OF COMPRESSED AIR

SPRAY WITH A SINGLE GAS 98% N2

Optimised Atomisation  
Optimised Transfer

HEATED 100F - 180F

Decreased Flash Times  
Decreased Bake Times

CLEAN & DRY N2 - INERT GAS

Minimise Buff & Polish  
Improved Finish Quality

MATERIAL SAVINGS

FASTER FLASH TIMES

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INCREASED PROFITABILITY

DECREASED CYCLE TIMES

## 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 the spray-painting of both waterborne and solvent-based materials.

The built-in set value and present value temperature controller allows maximum user control.

Temperatures are adjustable for the application of different liquid materials. Ideal temperatures can be achieved for the application of 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.

### TRANSFER EFFICIENCY

Spraying with a single gas (N2) improves/minimises overspray, thereby wasting less material and improving your transfer efficiency. A higher volume of paint is transferred to the part being painted and less material is wasted into the atmosphere.

The Nitrogen supplied by the Nitromax system is inert and dry (characteristics of nitrogen), and the introduction of heat via the heated hose to the spray gun promotes paint flash time and consequently productivity.

### FINISH QUALITY

The absence of moisture ensures a higher quality finish. It minimises manual buffing and sanding.

### CYCLE TIME

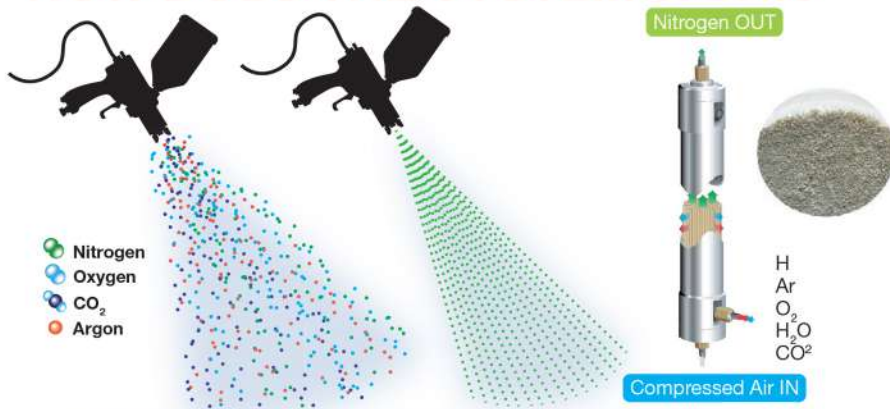
Faster flash times, better transfer efficiency and cleaner finish quality results in improved cycle times.



RYAN EVANS FROM COUNT KUSTOMS

The Nitromax 30 (NM30) is Nitroheat's most popular model for a dual painter/dual booth system. This can also be used with multiple booths/multiple painters with the addition of a receiver tank and pressure booster (if required)

## HOW DOES THE SYSTEM WORK



Material savings  
15%

Flash time  
20%

Extended booth

Electricity gas

Polishing  
20%

Direct benefits

Bake time  
10%

Shorter cycle times

Indirect benefits

Increases productivity and revenue

Contact the Y.E.S. Sales office on +27 (0) 010 590 9444 for more information.

Darrel: 083 926 7101 | Rocco: 060 519 7735 | Raj: 065 829 1217 | Mace: 082 442 4202

**Y.E.S.**  
YOUR EQUIPMENT SUPPLIER

Y.E.S. - Your Equipment Supplier

Longlake Industrial, Warehouse Unit 157/2,  
8 Ranworth Crescent, Erf 156, Longlake Ext 23,  
Modderfontein, 1645

Tel: +27 (0) 10 590 9444 Fax: +27 (0) 11 786 5996/7/8

Email: sales@yesrsa.co.za

Website: www.yesrsa.co.za

Reg. No. 97/10686/07

