



HEATED NITROGEN, COMPRESSED AIR / N2 HEATING, N2 PLASTIC WELDING

Since 2010

Made in Oregon,  
USA



5 Continents

700 + Units

# OUR PRODUCTS



**NITROMAX**

**HEATPRO 200**

**NITROWELD**



# OUR PRODUCTS



**NITROMAX**



**NITROWELD**



**HEAT PRO**

# NITROMAX

SPRAY PAINTING WITH HEATED NITROGEN PROPELLANT INSTEAD OF COMPRESSED AIR



## FEATURES & BENEFITS

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

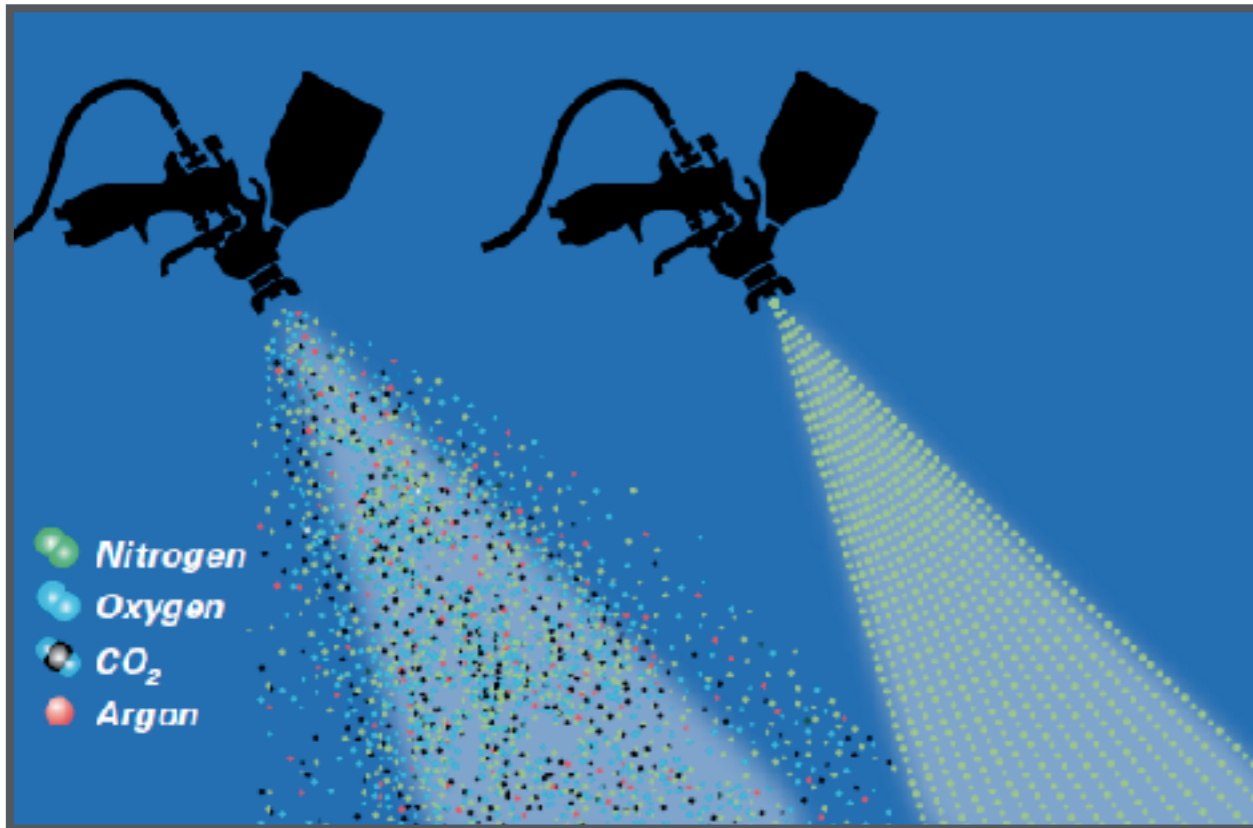
It is ideal for spray-painting of both water borne and solvent-based materials. The built in set value and present value temperature controller allows maximum user control.

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

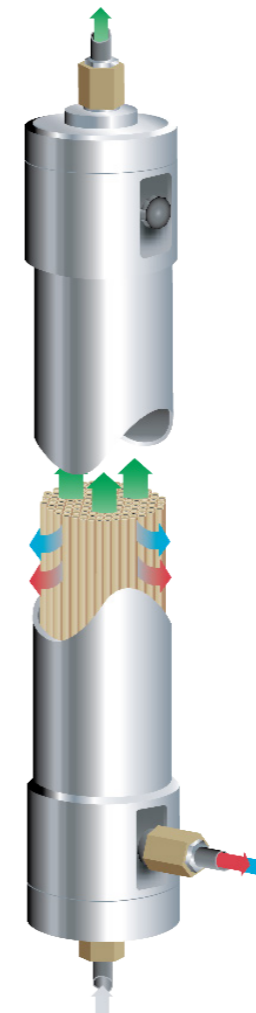
The maximum temperature of 200F can also be used to further promote the curing time of the painted material.



# HOW DOES THE SYSTEM WORK

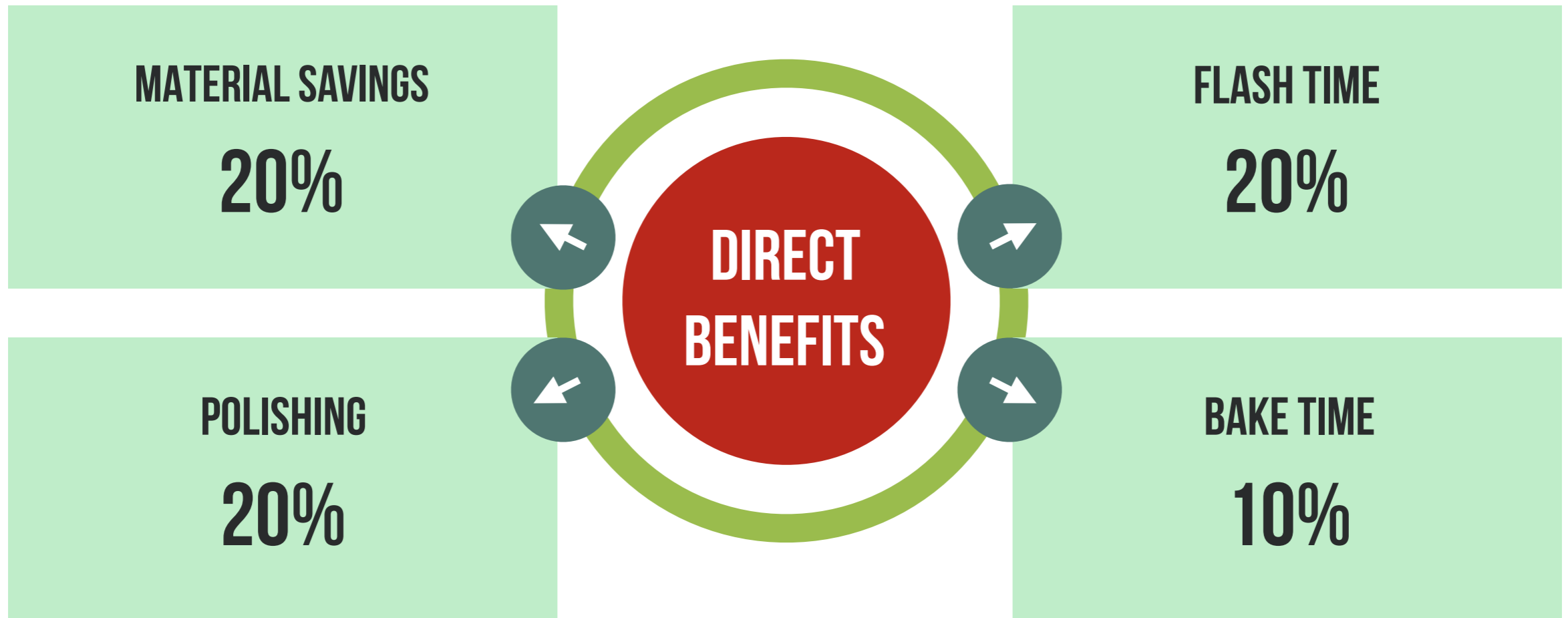


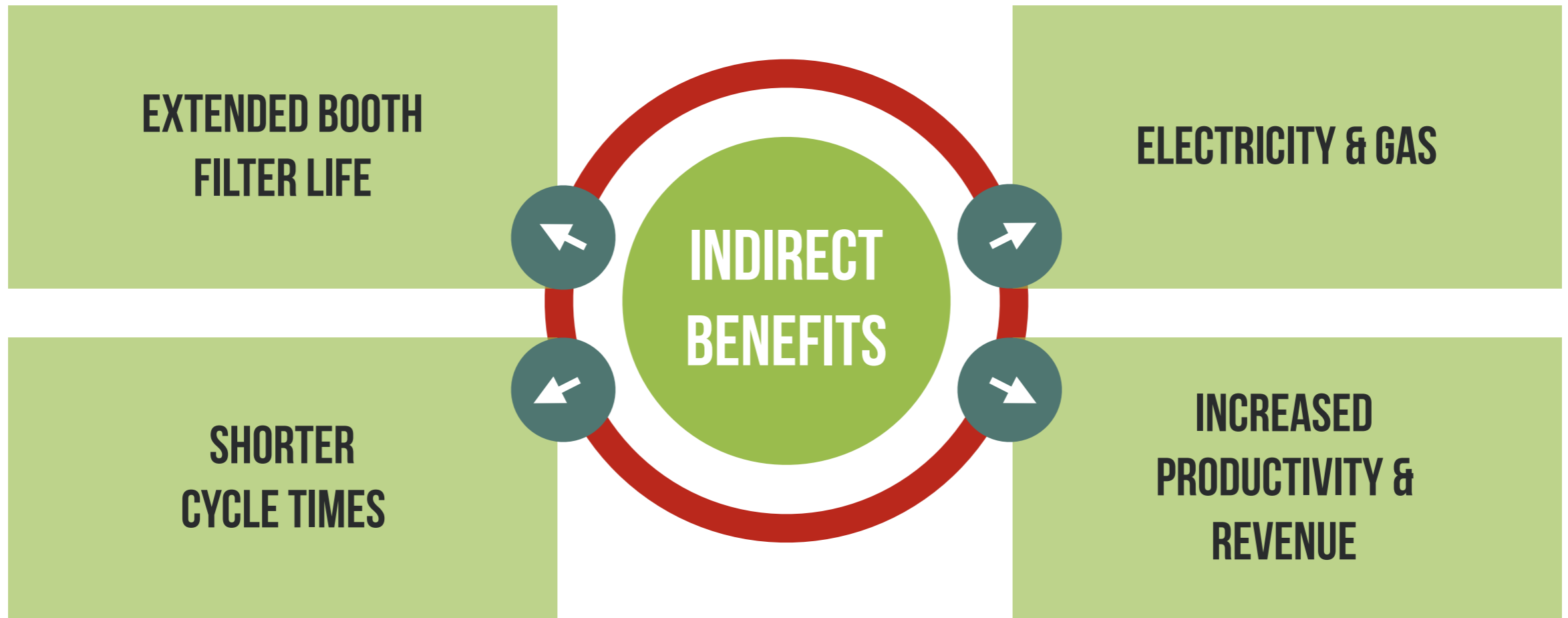
Nitrogen OUT



Compressed Air IN

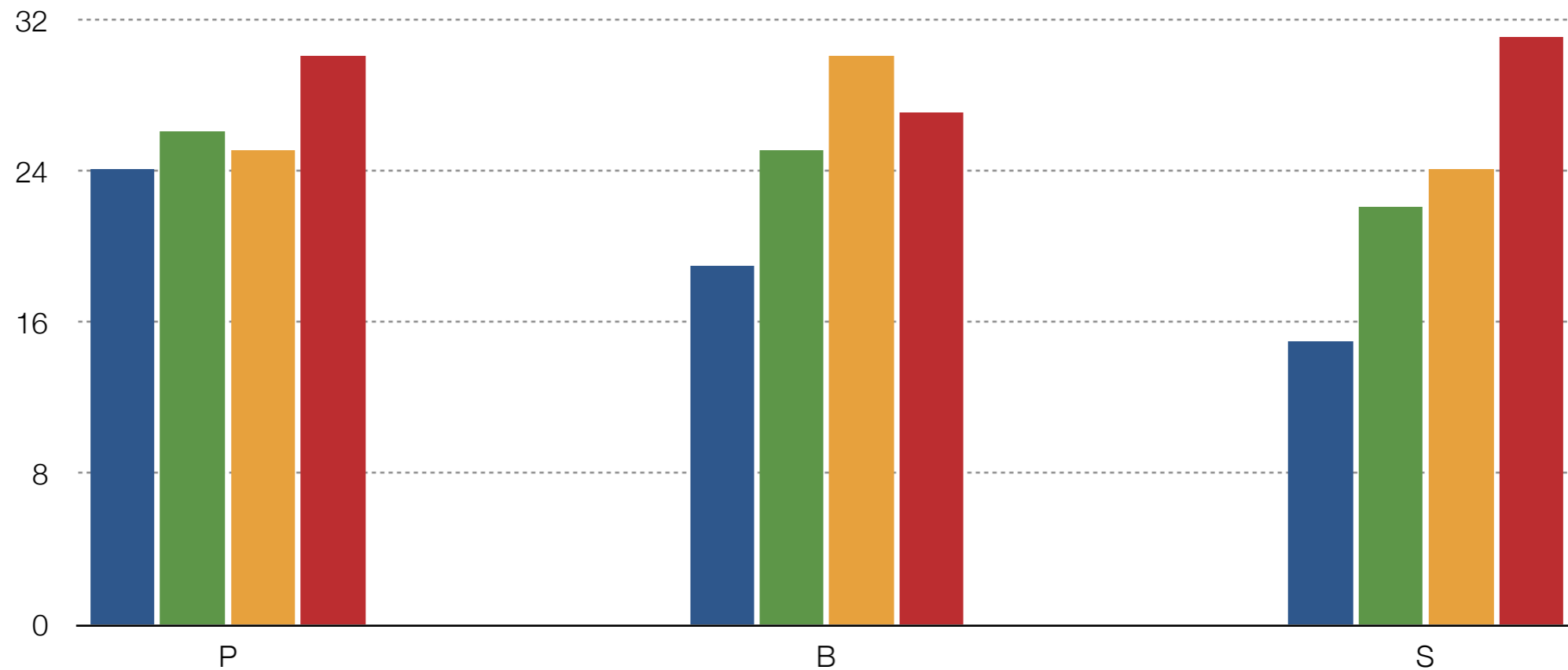
# PERFORMANCE METRICS







## NITROMAX 30



**% IMPROVEMENT**

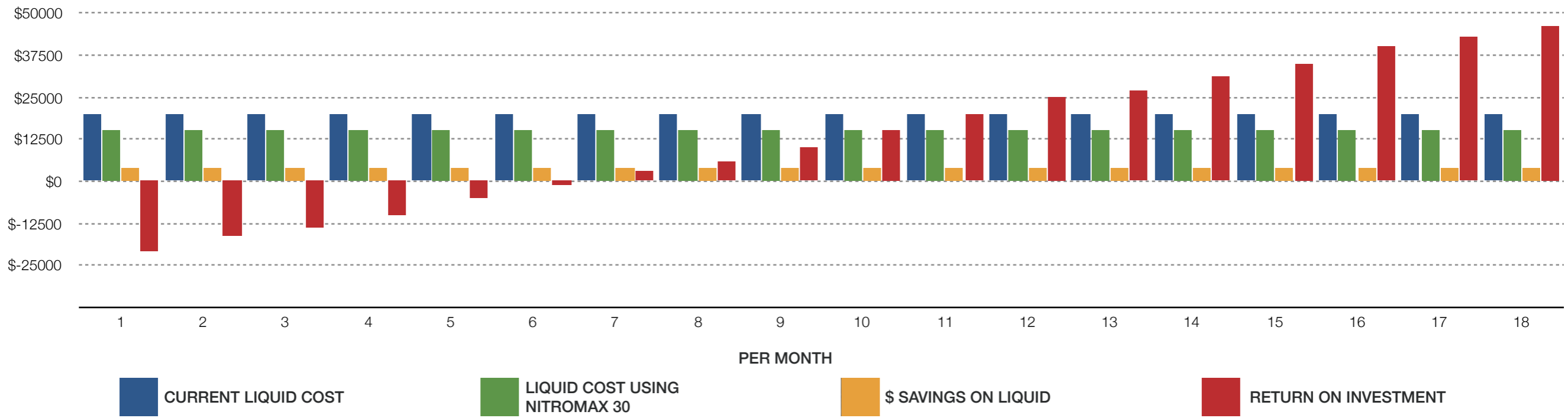
 **LIQUID | WATER**

 **LIQUID | SOLVENT**

 **FLASH | WATER**

 **FLASH | SOLVENT**

PER MONTH	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	TOTAL	COMMENTS	
<b>CURRENT LIQUID COST</b>	\$20 000	\$20 000	\$20 000	\$20 000	\$20 000	\$20 000	\$20 000	\$20 000	\$20 000	\$20 000	\$20 000	\$20 000	\$20 000	\$20 000	\$20 000	\$20 000	\$20 000	\$20 000	\$20 000	\$360 000	CURRENT TOTAL COST
<b>LIQUID COST USING NITROMAX 30</b>	\$16 000	\$16 000	\$16 000	\$16 000	\$16 000	\$16 000	\$16 000	\$16 000	\$16 000	\$16 000	\$16 000	\$16 000	\$16 000	\$16 000	\$16 000	\$16 000	\$16 000	\$16 000	\$16 000	\$288 000	COST AFTER NITROHEAT
<b>\$ SAVINGS ON LIQUID</b>	\$4 000	\$4 000	\$4 000	\$4 000	\$4 000	\$4 000	\$4 000	\$4 000	\$4 000	\$4 000	\$4 000	\$4 000	\$4 000	\$4 000	\$4 000	\$4 000	\$4 000	\$4 000	\$4 000	\$72 000	TOTAL SAVINGS
<b>ADDITIONAL INCOME ON INCREASED PRODUCTIVITY</b>	<p style="text-align: center;">Other benefits not included in this ROI doc: Extended booth filter life, increased productivity and reduction in buff and polish time</p>																				
<b>RETURN ON INVESTMENT</b>	-\$21 000	-\$17 000	-\$13 000	-\$9 000	-\$5 000	-\$1 000	\$3 000	\$7 000	\$11 000	\$15 000	\$19 000	\$23 000	\$27 000	\$31 000	\$35 000	\$39 000	\$43 000	\$47 000			
<b>NITROMAX 30 COST INCL. INSTALLATION &amp; TRAINING</b>	\$25 000 PAINT SAVINGS IS BASED ON THE NITROHEAT SYSTEMS OFFERING IMPROVED TRANSFER EFFICIENCY AND OPTIMIZED ATOMIZATION. NO COMPROMISE IS MADE ON THE PAINT THICKNESS.																				
<b>PAINT SAVINGS</b>																					





**NW-650**



**NW-650-N2**

One of the most advanced portable plastic welders on the market today 650W plastic welder

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

**NW-650-N2 Includes:**

*Built in N2 generator*

*3 Stage filters*

*N2 welder*

*200W airless welder*

*Pressure safety controlled heater*

*Ammeter indicator for current output*





# Contact Us



7360 SW Bonita Road, Ste A,  
Tigard, Oregon  
97224

Phone: +1 503 501 9106

Email: [info@nitroheat.com](mailto:info@nitroheat.com)

[WWW.NITROHEAT.COM](http://WWW.NITROHEAT.COM)