

**DMP**  
**CryoSystems®**

## **The Ultimate Heat Treatment Machine**

Discover a new kind of heat treatment equipment and see how you too  
can take your company to the next level of thermal process control.

## Do You Want To Learn The Secret To Running A More Profitable And Streamlined Heat Treatment Operation?

From the desk of **Bob Wells**  
Owner, Durable Metal Products Inc.  
DMP Cryosystems

Dear Friend,

If you are looking for a better, faster, easier, and more cost effective way to heat-treat parts for you or your customers, you are in the right place at the right time.

My name is Bob Wells. I am the owner of DMP Cryosystems, a custom designer and builder of some of the most efficient and effective heat treatment equipment in the world.

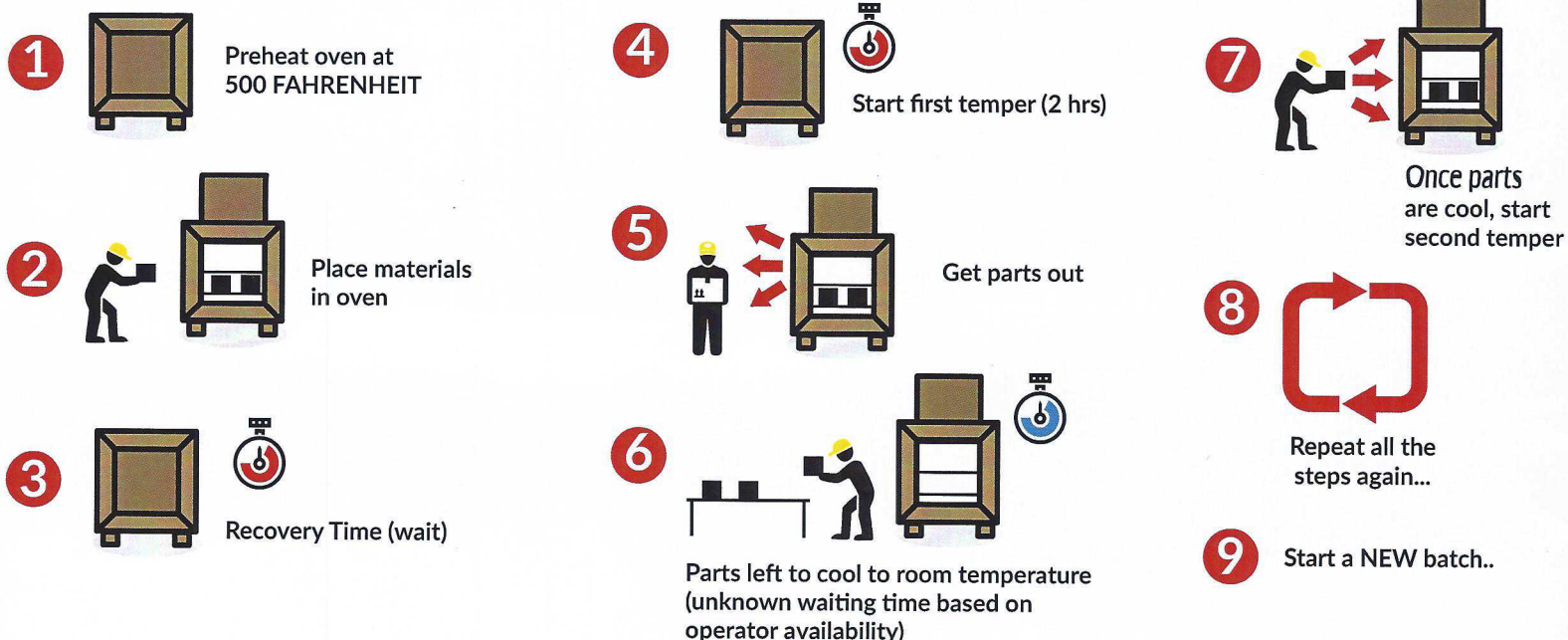
Today, I want to share with you something that will change the way you run your heat treatment business forever. So here's the good news...

**You Are About To Discover A Revolutionary Heat Treatment Technology That Will Help You Save Thousands Of Dollars Per Year By Turning Complexity Into Simplicity.**

Lets face it... running a heat treatment operation is not easy for most managers. In fact, things can get very complicated if you have to manage multiple customers, with multiple parts, and multiple tempers with different recipes each. What may seem like a simple process can quickly turn into a nightmare if you lose track of the jobs you are running.

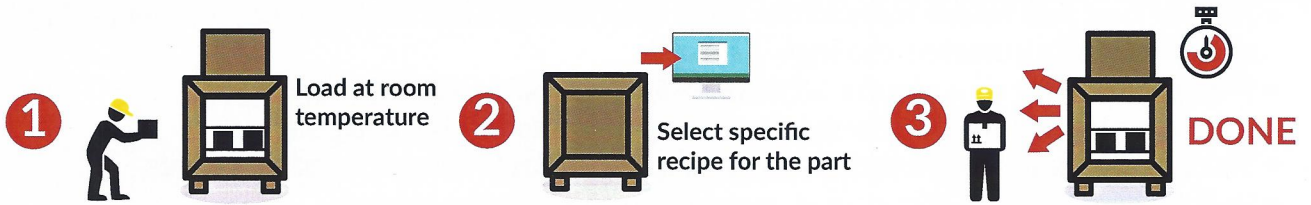
Before I tell you my secret to running the optimum heat treatment operation, let me give you an example of how most traditional shops run today:

### Here's How The Process Works With Traditional Heat Treatment Machines:



Can you imagine how difficult it would be like if you had multiple machines, different products, multiple operators, multiple shifts, and a wide variety of tempering recipes? What about parts that have a specific window of waiting time before the next temper is needed?

# Now Here's What The Optimum Heat Treatment Process Could Look Like:



- Ready to invoice
- One data report
- No rework
- Ship on time
- No back charges
- Consistent quality

## How Easy Was That?

Wouldn't it be nice to follow three simple steps and have your parts ready without the additional handling and waiting times that can't be avoided with most traditional heat treatment machines?

## So Here's The Good News...

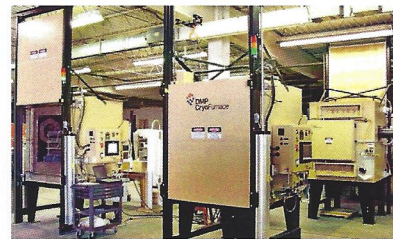
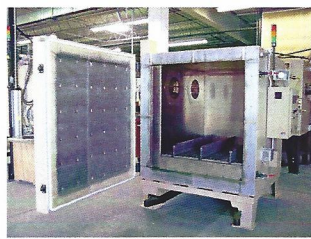
Our machines do exactly that. First, you load the machine, then you press the start button, and once you take the pieces out, they're done. It doesn't matter if it is one, two, or three tempers.

In other words, you can manage multiple tempers with just one loading and one unloading. There is no manual intervention in the middle. Can you think about the huge savings you can get in labor, supplies, and avoiding rework due to quality mistakes?

So let me ask you this...

## What If You Could Save Thousands Of Dollars A Year By Simply Choosing The Right Machine For Your Heat Treatment Operation?

Let me introduce you to the ultimate heat treatment machines: The CryoTemper and The CryoFurnace.



The CryoTemper and the CryoFurnace are the only two machines in the world that can get you double or triple tempers without ever opening the oven (except to load and unload the parts).

## Here's How They Work:

These units are able to heat and cool parts in the same chamber. That eliminates the extra step to transfer parts to a cooling station or staging area.

In a multiple temper recipe, each temper would be programmed to return to ambient (and you decide what temperature "ambient" is regardless of the season).

The machine takes the part up to the right temperature based on a rate designed by engineering. It also takes it back at room temperature at a specific rate and time by using a nitrogen-based cooling mechanism.

And it gets better...



## Here Are Some Of The Biggest Benefits You Will Experience The Moment You Get One Of Our Machines:

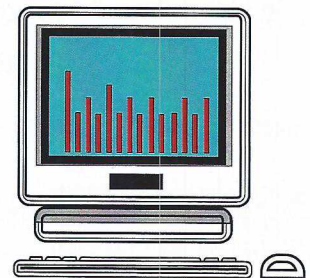
- Able to heat and freeze parts in the same chamber. (It's like having your own tempering machine with automated cooling).
- Predictable cycle times (make scheduling and planning more efficient).
- Increase production capacity by eliminating unnecessary handling steps.
- You can create and store recipes for single and multiple tempers and or freezes.
- Reduce labor cost by eliminating unnecessary steps in the process.
- 99% uptime. With one of our machines you'll be the closest you'll ever be to actually billing the number of batches that you schedule.
- Add capacity and throughput.
- One load and one unload to a finished part.
- Predictable cycle times (known time of process).
- Increased hardness and wear resistance of treated materials.
- Heat uniformity that enhances quality and minimizes re-work.
- Full process control helps you maximize capacity.
- Temperature ranges from -300°F to 1,200°F.
- Minimum maintenance required.
- Built to last. First machine ever built is still operating after 20 years.
- Multiple tempers and one NADCAP report.

Another great benefit is the easy data collection and tracking system that is included in all of our machines. In other words, our machines can track and record the temperature behavior a cross a cycle or a segment. You get one data file regardless of the number of segments (Multiple tempers and one NADCAP report).

Your data can include: number of pieces per cycle, customer's name, recipe pattern, who loaded it (operator name), job number, etc.

I personally believe that our machines are the Ultimate Heat Treatment Machines in the market today. Period.

But don't take my word for it.



### Here's What Some Of Our Happy Customers Have To Say:

"Our new CryoFurnace is an impressive piece of equipment. The design is well thought out, the workmanship was well executed, and the training and support after the sale have exceeded our expectations. All of this at a price point that was attractive compared to much less capable pieces of equipment available from other manufactures. The CryoFurnace has brought a level of control and consistency to our heat treat processes that it never had before" - **Western NY Tool and Die OEM**

"I couldn't be more pleased with a piece of equipment. Thank you for the superb performance and dependability... What an improvement in processing!"

**Ed Minich, Plant Manager - Specialty Heat Treat, Grand Rapids, MI**

"Our CryoFurnace exceeded our expectations in operation and construction."

**Badger Cryogenics**

One of our customers estimated his company saves \$100 to \$150 per cycle by eliminating the costs for labor, oil and parts washing chemicals that are required in the traditional heat treatment process. (Cryogenic Institute of New England Inc.)

# By The Way, Our Customers Are Not Only Happy For Their Equipment But Also Because Of The Excellent Service And Support Provided.

## Let Me Tell You More About Our Ongoing Customer Support

Some of my customers have been using these machines for several years and continue to be amazed by their consistent results, ease of operation, but more importantly, how we respond when they have questions.

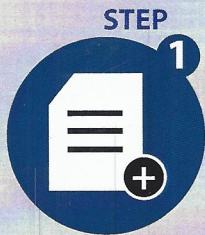
We understand you will have questions when you get your first DMP machine. That is why we offer ongoing support to make sure your machine is set up properly and that you know how to operate the machine the best way possible.

By the way, our machines are operating in the production floors of some of the world's best bearing manufacturers, gear manufactures, aerospace suppliers, manufacturers, and first tier vendors.

With that said...

## Here's What You Need To Do Next If You Are Serious About Taking Your Heat Treatment Business To The Next Level...

Getting you the right equipment to solve your biggest challenges is easier than you might think. Follow these three simple steps and we'll get you up and running:



### CONTACT US

Contact us and let us know your current challenges and your specific requirements so we can better understand how to help you



### GET A QUOTE

Once we understand your needs, we'll put together a quote for you. Our goal is that you get your ROI back ASAP.




### DELIVERY

Upon approval, we'll deliver the equipment and help you get it up and running if needed.

If you are ready to talk about getting one or more of these machines for your operation, I'd like to offer you a free phone consultation where I can answer all of your questions and determine whether we can fulfill your needs.

## Here Is How You Can Reach Us:

 915.351.8500

 [info@cryosystems.com](mailto:info@cryosystems.com)

 [www.cryosystems.com](http://www.cryosystems.com)

# Take Advantage Of The Free Phone Consultation To Learn More About What DMP Machines Can Do For Your Business.

Remember, times have changed... You can't run your heat treatment operation like it is the 1970's.

Have you ever wondered if there was a faster, easier, safer, and more cost effective way to run your heat treatment operation?

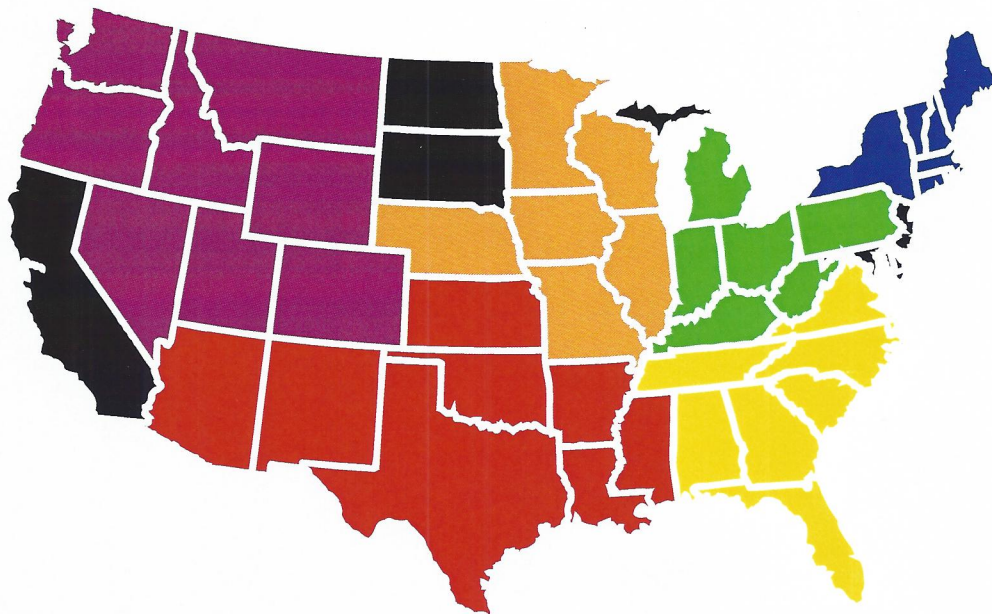
Now you know there is. It is called DMP Machines.

Here is a recap of some of the biggest benefits our machines have versus traditional heat treatment equipment:

Features and Benefits	DMP Heat Treatment Machines	Traditional Heat Treatment Machines
Multiple tempers in one cycle (one loading and unloading)		
One data report		
Able to create, store, and manage multiple recipes		
Heating and cooling in one machine		
Temperature Uniformity		
Temperature range (+1200 F to -300 F)		
Process consistency		
Predictable Scheduling		

At the end of the day, our goal for you is to turn complexity into simplicity, increase your profits, and have peace of mind. By getting one or more of our machines, you too could be leaving your competition behind.

## Please Contact Your DMP Authorized Sales Representative



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**Contact us today and we'll show you how to simplify your process, reduce cost, increase capacity, and get your ROI in record time.**

**Contact Us**



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