



Product Data Sheet

Fusing  
Materials,  
Equipment  
and  
Technology



**GASBARRE**  
PRODUCTS, INC.

HIGH TEMPERATURE

**P U S H E R**

FURNACE

ISO 9001 CERTIFIED



SINTERITE FURNACE DIVISION

**STANDARD FEATURES:**

3 zone pre-heat section

3 zone high-heat section

Nitrogen / hydrogen atmosphere

Servo driven pusher mechanism

Entrance and exit curtains and burn-off stacks

Alloy pre-heat muffle

Cast aluminum high-heat muffle

2650°F maximum operating temperature

Moly heating elements

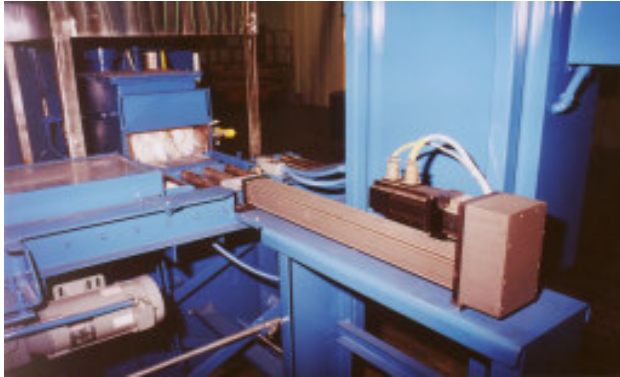
12" x 12" pusher plates

Standard safety features

The Model MY "moly" series pusher furnaces are designed for high temperature sintering of P/M compacts from 2100 to 2650 degrees farenheit. These furnaces have the unique advantage of built-in time, temperature, and atmosphere integrity that enables precise sintering control.



Moly Pusher Models	Work Height Inches - MM	Work Width Inches - MM	Heating Chamber Delube - Sinter	Heating Power Delube - Sinter	Maximum Operating Temperature	Height Inches - MM	Width Inches - MM	Length Inches - MM
MY-040418	4 - 10.2	4 - 10.2	N/A - 18"	N/A - 15KW	2650°F	65 - 165.1	83 - 210.8	264 - 670.6
MY-040824	4 - 10.2	8 - 20.3	N/A - 24"	N/A - 25KW	2650°F	75 - 190.1	50 - 127	132 - 335.3
MY-030860PH36	3 - 7.6	8 - 20.3	36" - 60"	19KW - 40KW	2650°F	65 - 165.1	72 - 182.9	312 - 792.5
MY-041296PH72	4 - 10.2	12 - 30.5	72" - 96"	45KW - 90KW	2650°F	72 - 182.9	90 - 228.6	480 - 1219.2
MY-0512120-PH96	4 - 10.2	12 - 30.5	96" - 120"	45KW - 90KW	2650°F	72 - 182.9	95 - 241.3	504 - 1280.2
MY-0512120-PH144	5 - 12.7	12 - 30.5	144" - 120"	60KW - 90KW	2650°F	72 - 182.9	95 - 241.3	588 - 1493.5



## OPTIONS:

2 zone delube section

Accelerated cooling zone

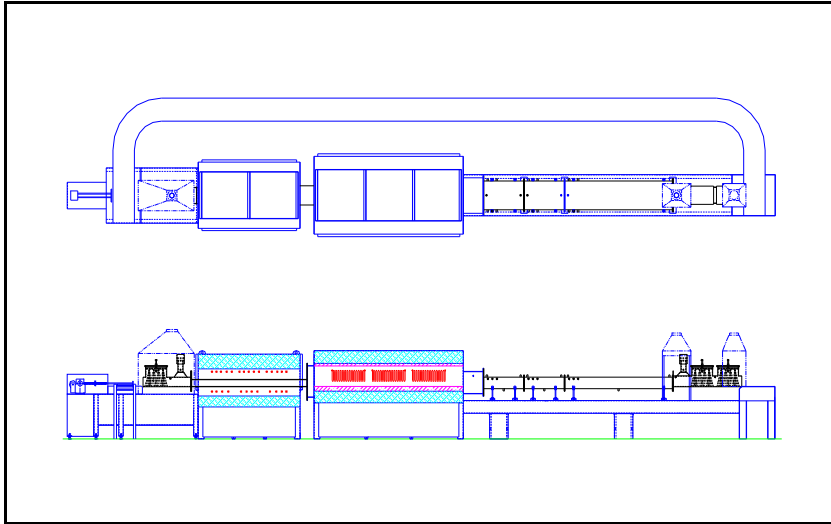
Cross-feed conveyor system

SinterLog II

Atmospheres

Glo-bar heating elements





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