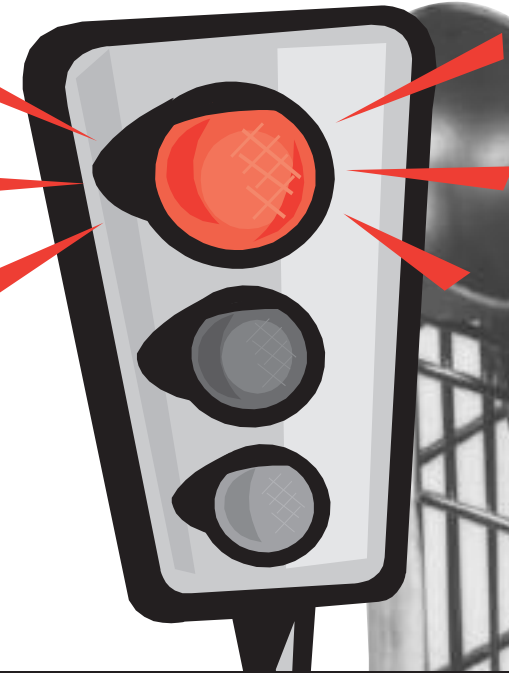


DY-Kast

supply & equipment company

*one stop
shopping*



for die casters and foundries

phone [440] 937-7979 • fax [440] 937-7999
www.dykast.com • sales@dykast.com

q y a t



Established in 1961, DY-KAST Supply is a major distributor and manufacturer of non-ferrous die casting, foundry, and forging supplies.

With the widest variety of products in the industry, and with our new online ordering capabilities, we are your "ONE STOP SHOPPING" source for all your supplies and equipment.

We have the ability and resources to provide our customers with custom products made to suit your individual needs and requirements. Provide us with a drawing and dimensions and we'll provide you with a proposal and a quality made product. Contact us for additional information.

We are continually adding to our Product Line so if there is a something you are looking for but don't see it here, contact us and we may be able to help. We have a library of resources enabling us to purchase for you or refer you to for just about anything the industry requires. Our experienced and knowledgeable staff is here to assist you.

Our new home! In 2000, DY-KAST moved into it's new headquarters with larger warehouse space in Avon, Ohio. Our new facilities affords us to provide unmatched delivery and service for all your supply and equipment needs.

1	Ladles
	Spincraft Hand Ladles
	Half Ball Hand Ladles
	Dipping Ladles
	Transfer Ladles
	Auto Ladles
5	Skimmers
	Stub Handle Skimmers
	Deep Dish Skimmers
	Bolt on Handle Skimmers
	Square Skimmers
7	Die Clamps
	T-Slot Bolts, Hex Nuts, Washers
	Open Toe-Adjustable Die Clamps
9	Tongs
10	Cleaning Tools
11	Disc Molds
12	Testing Equipment
	Sampling Cups
13	Plunger and Stoppers
14	Thermocouple Assemblies
15	Protection Tubes
16	Crane Ladles
17	Thermometers
19	Pyrometers
20	Torches
21	Die Heaters
23	Sow Molds
25	Kettles and Pots
26	Funnels
29	Ingot Molds
30	Mold Bench
31	Pumps
33	Mixers
35	Protection Pads
36	Melting Equipment
37	Furnaces
39	Insulating Powder
40	Release Coat
41	Hardcoat
43	Metal Quik®
44	Never•Seez
45	Slapstick Lubricant
46	Beeswax
47	Nozzle Gaskets
48	Plunger and Pin Lube
49	Safety Products

spincraft hand ladles

Spun Stainless Steel or Mild Steel Ladles



In stock for IMMEDIATE shipment!

Also Available Cup Only
All Ladles Have 20 3/4" x 3/4"
Wide Flat Handles

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Part No.	Cap Aluminum	Diameter of Ladle
S 1/4	1/4 lb.	2 7/8"
S 1/2	1/2 lb.	3 3/16"
S 3/4	3/4 lb.	3 9/16"
S 1	1 lb.	3 3/4"
S 1 1/4	1 1/4 lb.	4 1/16"
S 1 1/2	1 1/2 lb.	4 1/4"
S 1 3/4	1 3/4 lb.	4 5/8"
S 2	2 lb.	4 13/16"
S 2 1/2	2 1/2 lb.	5 1/16"
S 3	3 lb.	5 3/8"
S 3 1/2	3 1/2 lb.	5 1/2"
S 4	4 lb.	5 3/4"

Part No.	LB. Cap Aluminum	Diameter of Ladle
S 5	5 lb.	6 1/4"
S 6	6 lb.	6 1/2"
S 7	7 lb.	6 15/16"
S 8	8 lb.	7 1/16"
S 9*	9* lb.	7 1/4"
S 10*	10* lb.	7 3/8"
S 12*	12* lb.	7 15/16"
S 15*	15* lb.	8 3/8"
S 20**	20** lb.	9 1/4"
S 25**	25** lb.	9 15/16"
S 30**	30** lb.	10 3/8"

* Stub Handle to fit 1/2" Pipe

** Stub Handle to fit 3/4" Pipe

For Mild Steel Replace "S" with "M"
in Part Number

9% Discount for 10 or more in any one size

half ball hand ladles

In Mild or Stainless Steel



In stock for IMMEDIATE shipment!

Drawn From 10 Gage 304 Stainless Steel

Drawn From 10 Gage Hot Rolled Steel

Part No.	Cap Aluminum	Diameter	Depth of Ladle
DSH-2	1/4 lb.	2"	1 1/4"
DSH-2 1/2	1/2 lb.	2 1/2"	1 1/2"
DSH-3	3/4 lb.	3"	1 3/4"
DSH-3 1/2	1 lb.	3 1/2"	2 1/8"
DSH-4	1 3/4 lb.	4"	2 3/8"
DSH-4 1/2	2 1/4 lb.	4 1/2"	2 5/8"
DSH-5	3 3/4 lb.	5"	2 7/8"
DSH-6	6 1/4 lb.	6"	3 1/4"

Part No.	Cap Aluminum	Diameter	Depth of Ladle
DMH-2	1/4 lb.	2"	1 1/4"
DMH-2 1/2	1/2 lb.	2 1/2"	1 1/2"
DMH-3	3/4 lb.	3"	1 3/4"
DMH-3 1/2	1 lb.	3 1/2"	2 1/8"
DMH-4	1 3/4 lb.	4"	2 3/8"
DMH-4 1/2	2 1/4 lb.	4 1/2"	2 5/8"
DMH-5	3 3/4 lb.	5"	2 7/8"
DMH-6	6 1/4 lb.	6"	3 1/4"

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heavy duty dipping ladles

Available With or Without Handles

In stock for IMMEDIATE shipment!



*Ladle With 36" Handle
& Grip*

Part No.	Size	Cap. Aluminum
DL-4SH	8" x 4 3/8"	15 lb.
DL-4MH	8" x 4 3/8"	15 lb.
DL-6MH	8" x 6"	20 lb.
DL-8MH	8" x 8"	30 lb.
DL-10MH	8" x 10"	40 lb.

Bowl Only

Part No.	Size	Cap. Aluminum	Weight
DL-4SB	8" x 4 3/8"	15 lb.	4 3/4 lb.
DL-4MB	8" x 4 3/8"	15 lb.	4 3/4 lb.
DL-6MB	8" x 6"	20 lb.	5 1/5 lb.
DL-8MB	8" x 8"	30 lb.	6 1/4 lb.
DL-10MB	8" x 10"	40 lb.	7 lb.

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light weight transfer ladles

30 Lb. Aluminum Capacity

In stock for IMMEDIATE shipment!

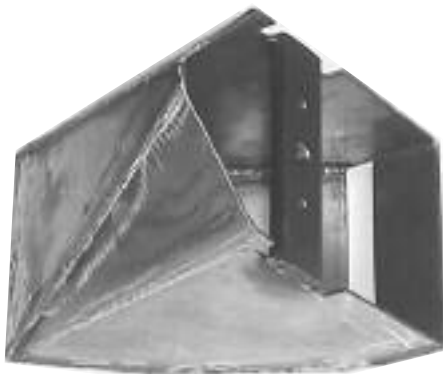


auto ladles

Made to your specifications. Various Sizes Available

Stainless Steel for Extra Long Life

Rimrock Type Ladle



Snair Type Ladle

Fabricated from 304 Stainless Steel For Extra Long Life

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skimmers with stub handles

In stock for IMMEDIATE shipment!



Stainless Steel Skimmers

Mild Steel Skimmers

Part No.	Heavy Duty Stainless	Diameter
DKS 6	.090 Thickness	6"
DKS 8	.090 Thickness	8"
DKS 10	.090 Thickness	10"
DKS 12	.090 Thickness	12"

Part No.	Heavy Duty Mild Steel	Diameter
DKM 6	11 Gauge H.R.	6"
DKM 8	11 Gauge H.R.	8"
DKM 10	11 Gauge H.R.	10"
DKM 12	11 Gauge H.R.	12"



Deep Dish Mild Steel Skimmers with Long Handles

Part No.	Bowl-Diameter	Depth	Thickness	Holes Diameter	Handle Sizes	Net Weight lbs. (approximately)
DD 3	3"	1/2"	13 ga.	1/4"	3/8" x 18"	1 lb.
DD 4	4"	7/8"	13 ga.	1/4"	3/8" x 18"	1 1/8 lbs.
DD 5	5"	1"	11 ga.	1/4"	7/16" x 28"	2 3/4 lbs.
DD 6	6"	1 1/4"	11 ga.	1/4"	7/16" x 28"	3 1/4 lbs.
DD 8	8"	1 5/8"	11 ga.	1/4"	1/2" x 33"	4 3/4 lbs.
DD 10	10"	1 3/4"	9 ga.	1/4"	9/16" x 42"	7 3/4 lbs.
DD 12	12"	2 3/8"	9 ga.	1/4"	9/16" x 42"	9 1/2 lbs.

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skimmers for bolt on handles

SKIMMERS



Bolt on Handles sold separately.

Handles made from 1/2" round stock, 36" long with grips.

Stainless Steel Skimmers

Mild Steel Skimmers

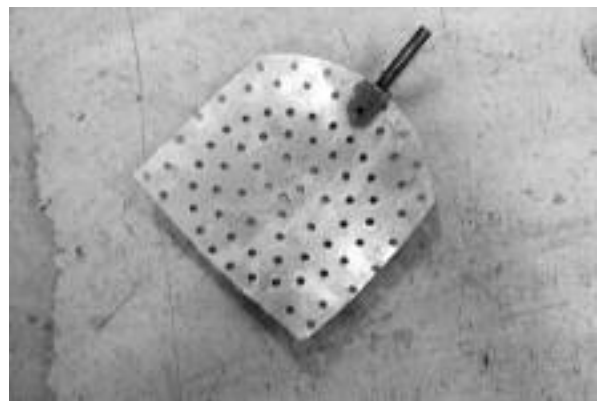
<i>Part No.</i>	<i>Heavy Duty Stainless</i>	<i>Diameter</i>
DKSL-6	.090 Thickness	6"
DKSL-8	.090 Thickness	8"
DKSL-10	.090 Thickness	10"
DKSL-12	.090 Thickness	12"

<i>Part No.</i>	<i>Heavy Duty Mild Steel</i>	<i>Diameter</i>
DKML-6	11 Gauge H.R.	6"
DKML-8	11 Gauge H.R.	8"
DKML-10	11 Gauge H.R.	10"
DKML-12	11 Gauge H.R.	12"

square skimmers

Available in Stainless or Mild Steel

Various Sizes Available

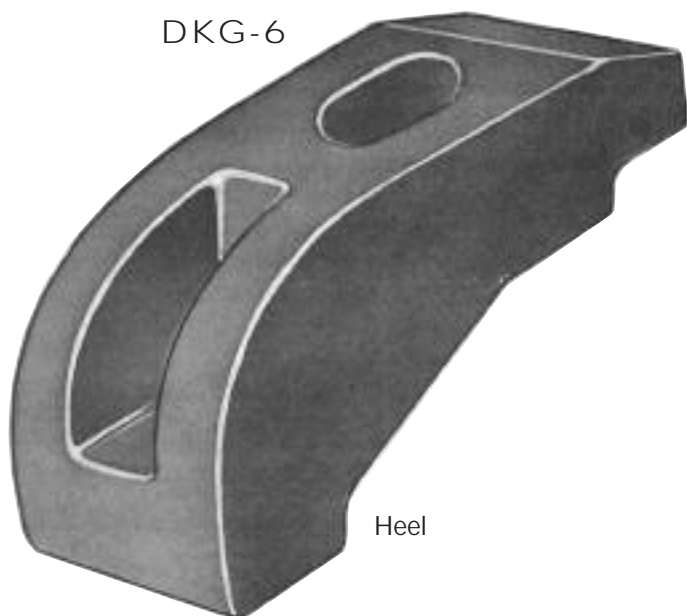


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die clamps

Made of Tough Ductile Iron

DKG-6



Heel

DKG-4



Heel

Stock Sizes	
DKO-6	6" x 1" x 2 1/2"
DKG-6	6" x 1 1/2" x 2 1/2"
DKO-4	4" x 1" x 2 1/2"
DKG-4	4" x 1 1/2" x 2 1/2"

Remove Heel for DKO-6 and DKO-4

"T" SLOT BOLTS, HEX NUTS, WASHERS, "T" SLOT NUTS



Various Sizes Available

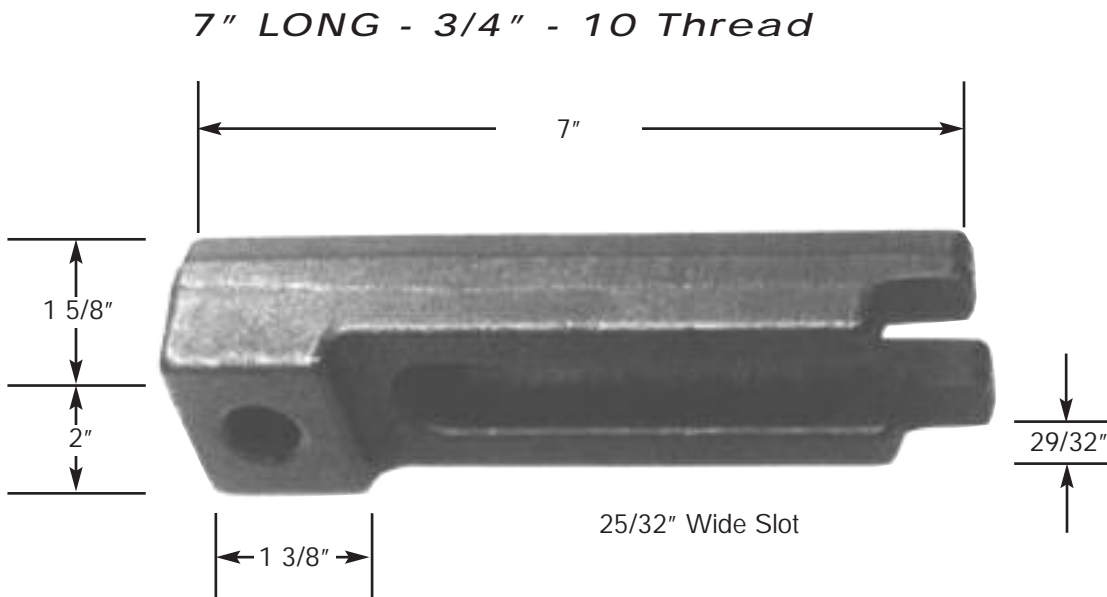
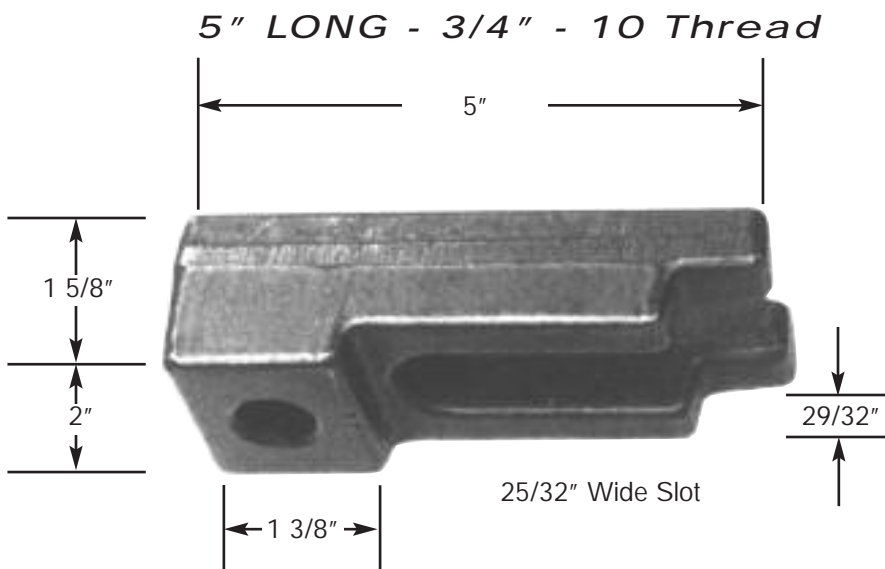
IN STOCK FOR IMMEDIATE SHIPMENT

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open toe-adjustable

Made of Forged Steel

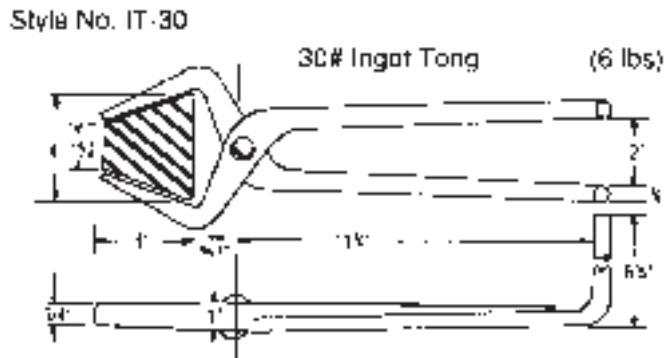
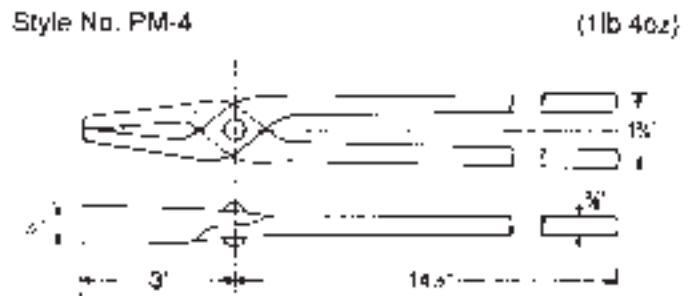
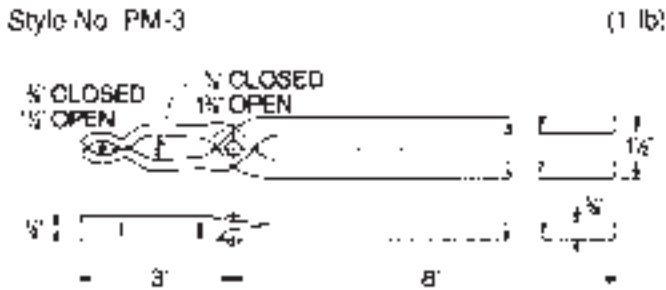
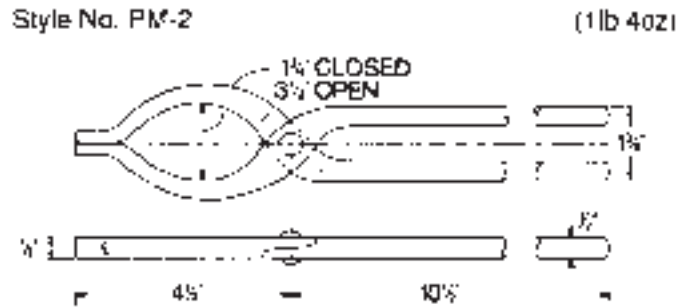
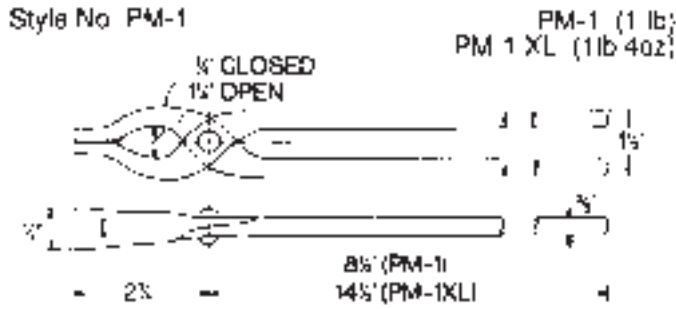
DIE CLAMPS



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tongs

Custom Tongs Also Available - Call For Information

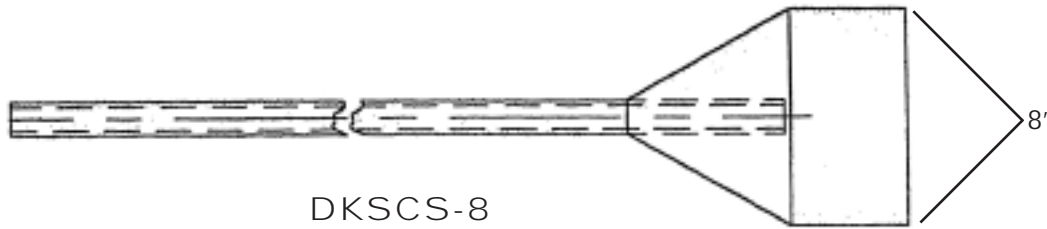


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cleaning tools

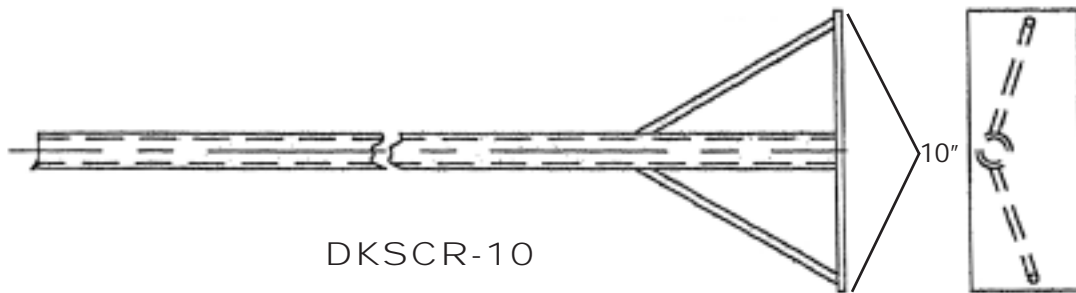
CLEANING SCRAPER



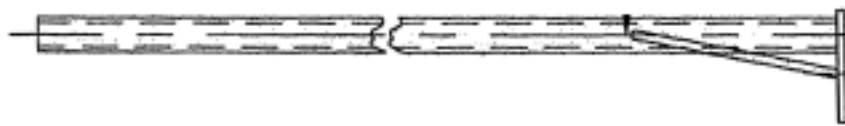
DKSCS-8



CLEANING RAKE ASSEMBLY



DKSCR-10



They include a 6" extension allowing you to place a 1-1/2" I.D. Schedule 40 pipe (not included) to be welded and cut to your desired length.

spectrograph disc molds

For Sampling Molten Metal

IN STOCK

Special Features

- Made in various sizes
- Offered in two styles
 - cast iron vertical pour and
 - steel horizontal pour

IN STOCK FOR IMMEDIATE SHIPMENT

Specifications

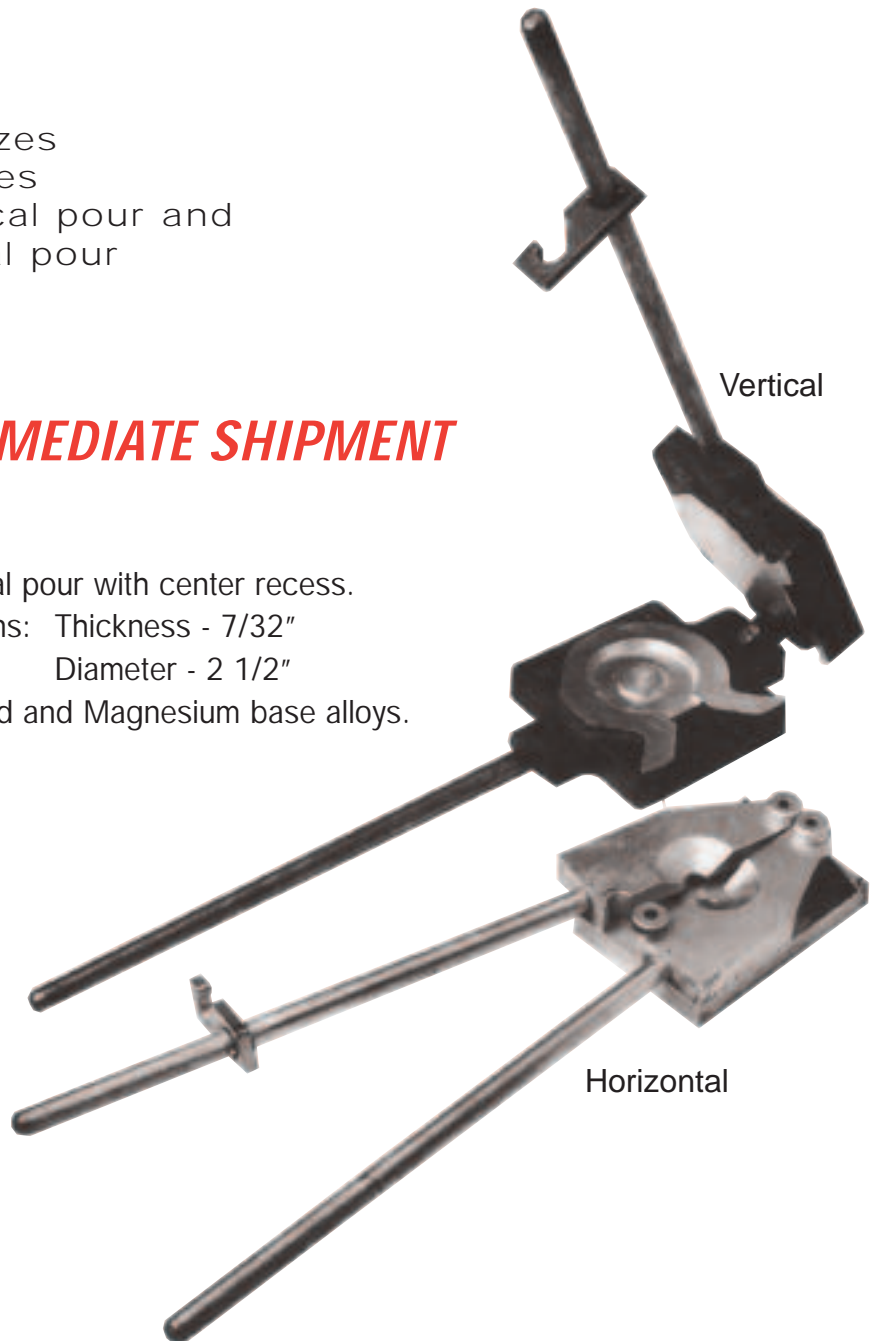
Mold Type: Disc mold vertical pour with center recess.

Shape: Disc Dimensions: Thickness - 7/32"
Diameter - 2 1/2"

Usage: Zinc, Aluminum, Lead and Magnesium base alloys.

ASTM E-2 Reference:

- E-101-53 T
- SM 6-6, 6-15
- SM 6-18, 6-19
- SM 7-10, 7-13



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testing equipment

Hydrogen gas is a major problem in aluminum foundries. With this system you are assured of a highly accurate method of monitoring the gas level in your foundry melt on a continuous basis. This has proven to be an invaluable tool in today's quality conscious aluminum foundry.

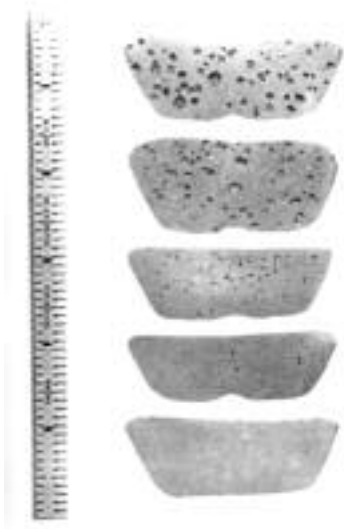


Dimension: 11" x 23" x 13" Weight: 50 lbs. (110kg)

Features

- Adjustable gauge with calibration port for manometer hook-up
- Heavy-duty coupon crucible with greater draft for improved sample removal
- Twin diaphragm vacuum pump*
- Quick vacuum release
- Pre-calibrated gauge checked at 26" x 28" of HG

* Can obtain 28.5" of HG



sampling cups



1/4 # Aluminum capacity stainless steel cup with stub handle.

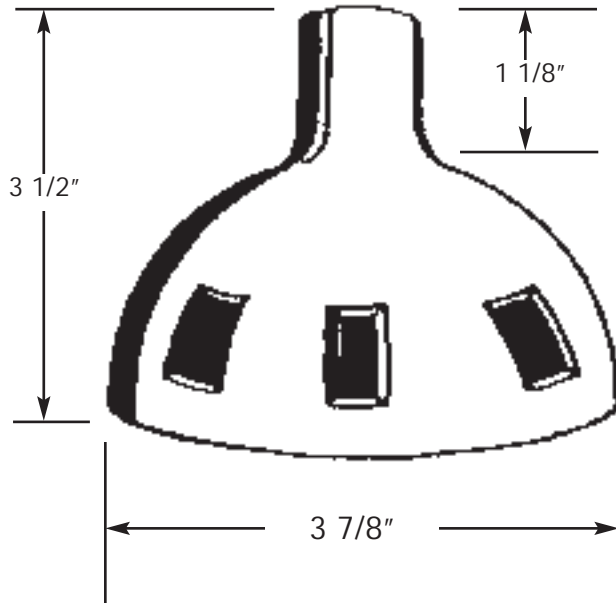
For use in Reduced Pressure Testing Equipment. Will fit most brands.

Part No.	Description
SC-1/4	Crucible 1/4 lb. with Welded Handle

plunger and stoppers

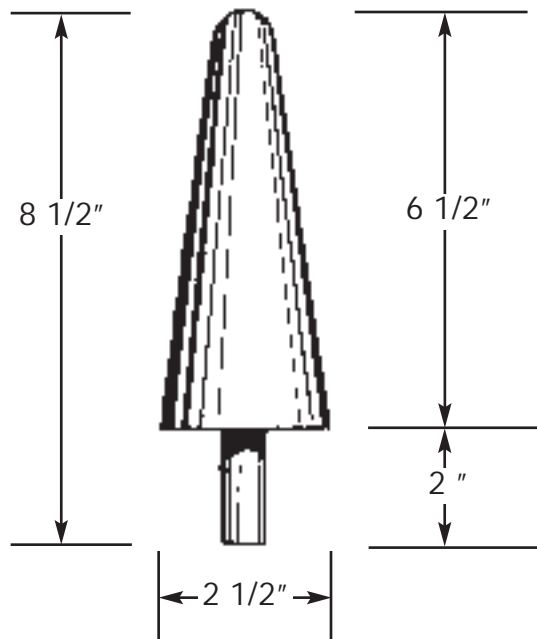
In Stock

For Melting and Holding

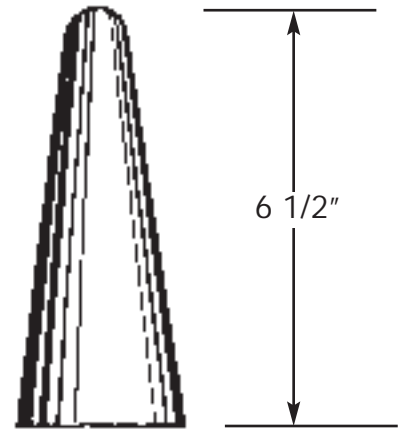


Degasser Plunger

Plunger to be used in connection with De-Gasser Pellets
5" also in stock



To control flow of metal from furnace.



Drilled and Tapped for 3/4"

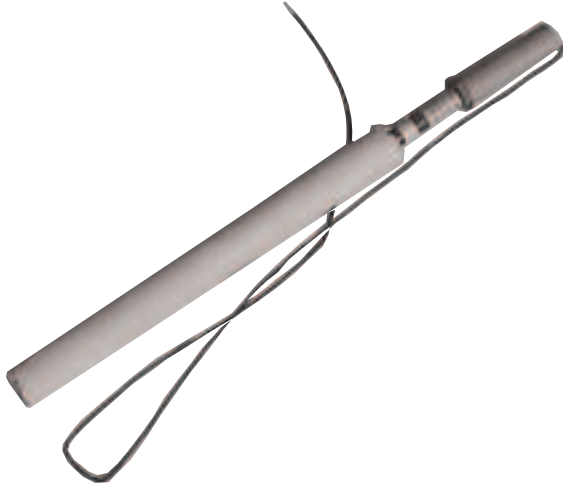
Stopper #9001

Other sizes available

CERITE

thermocouple assemblies

For Molten Aluminum and Zinc
Made of 85% Alumina and 4% Silica



Cerite-III: Series #15 - 25

This unitized construction, combines a Cerite protection tube with an integral thermocouple element to form a complete thermocouple assembly. A .324" thick wall of non-wetting Cerite is cast around a 1/4" NPT steel pipe, which contains an integral 14 gauge ceramic insulated thermocouple element, and the fiberglass-insulated leads. The 1.187" overall diameter provides good temperature response times. This combination assembly is a very cost-effective means of measuring molten aluminum process temperatures. Available in lengths up to 36" long.

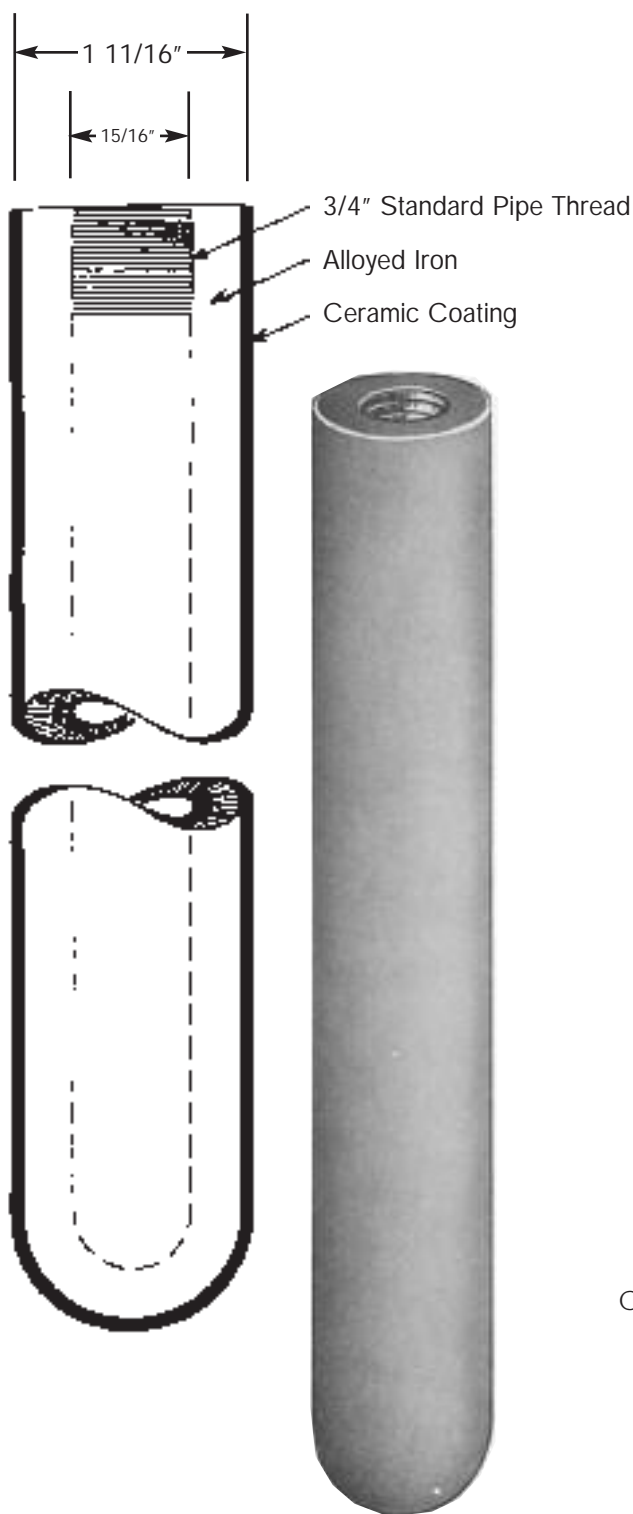
Cerite® Benefits

- **Mechanical Strength:** A thick wall of Cerite is cast around a steel pipe to provide both support for the castable material and to provide mechanical strength to resist breakage in process applications.
- **Thermal Shock:** Superior performance against other ceramic, silicon carbide, and refractory protection tubes. Does require some preheating and slow immersion into the molten metal as does other protection tubes.
- **Temperature Response:** Comparison testing against cast iron, silicon carbide, and other cast protection tubes resulted in comparable rates of temperature rise and response times.

- **Non-Wetting Capabilities:** Castable Cerite material was developed for molten aluminum applications and it has excellent non-wetting properties: it is erosion-resistant, and slag build-ups can be easily removed.
- **Contamination:** The high alumina content (85%) and a low content of silica (4%) make these Cerite protection tubes very low contaminating devices.
- **Maximum Service Temperature:** The castable Cerite material has a high temperature rating of 2800° F (1538° C), but its use as a thermocouple protection tube is generally limited to the temperature of molten aluminum or a maximum temperature of 1500° F (815° C)
- **Useful Service Life:** Side-by-side comparison testing of Cerite against all other protection tubes has resulted in equal or better service life. Actual service life will depend on the care, handling, and the alloy the tubes are being used in, and no defined life expectancy can be stated.
- **Mounting:** All unitized Cerite III thermocouple assemblies are provided with 1/2" NPT male pipe connecting threads for ease of mounting without the need for expensive and cumbersome fittings as are required on silicon carbide and other assemblies. Installation and down-time is greatly reduced.
- **Cost Effectiveness:** The use of unitized Cerite-III thermocouple assemblies provides a cost-effective solution to measuring molten aluminum process temperatures. They have a lower, or comparable, initial cost than other tubes and assemblies. Their useful service life, mechanical strength, non-wetting properties, resistance to thermal shock, and ease of mounting with reduced down-time, all combine to make the Cerite series of protection tubes a very cost effective tool in the molten aluminum process industry.

THE THERMOCOUPLES

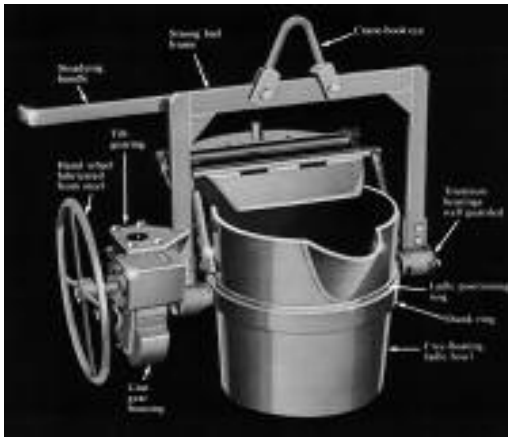
thermocouple protection tubes



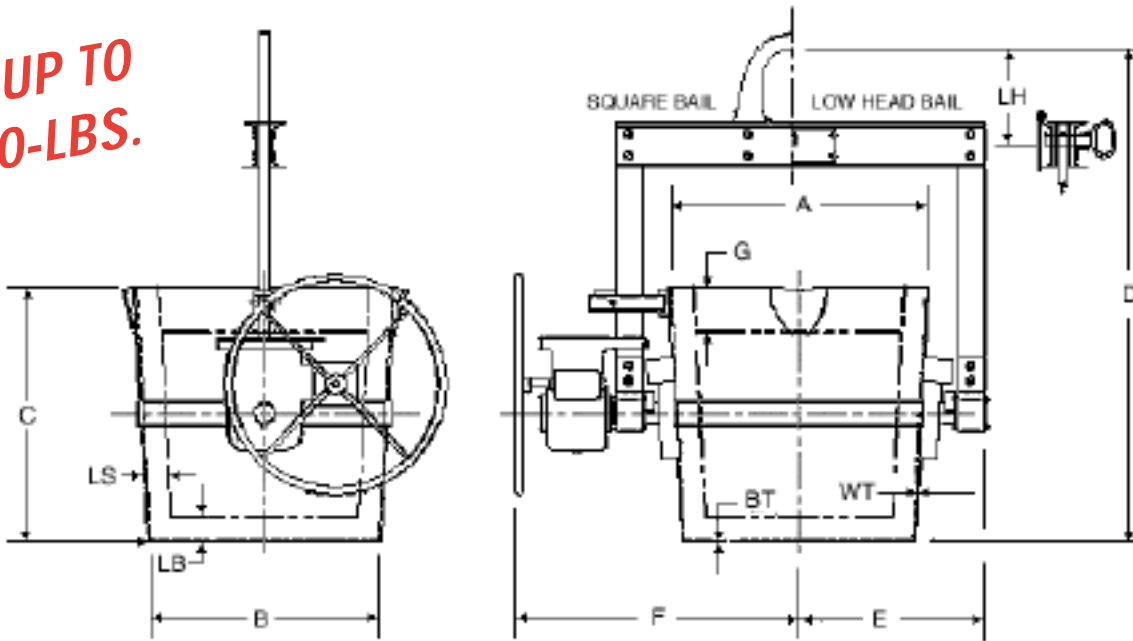
- The basic material is alloyed iron, coated with a specially developed ceramic coating to give longer life to the iron tube and to free the molten metal from iron contamination. The ceramic coating consists of alumina, feldspar, borax, and cobalt, and has properties not available in any of these components alone. The metal adds to the thermal conductivity and shock resistance. The ceramic coating adds resistance to deformation, oxidation and solution attack. These tubes are highly resistant to attack of molten aluminum, zinc, and lead.
- These particular thermocouple protection tubes are recommended for continuous immersion in the fore-said solutions. They are of rugged construction; the ceramic coating is designed to resist thermal shock and abrasion from loading and unloading the furnaces.
- Standard lengths: 12-, 14-, 18-, 24-, 30-, 36-, 42-, 48-, 54-, 60-, 66-, and 72 inch.
- We also handle a complete line of thermocouple elements, straight or angle type, 9-or 10-gauge.

CERAMIC COATED OR PLAIN CAST IRON
TUBES CAST IN ONE PIECE
NO WELDED CAPS OR JOINTS

crane ladles



SIZES UP TO 30,000-LBS.



Crane Ladles are available in many sizes and designs.

Custom made to your specifications.

Please contact us for additional information.

Model No.	Lb. Cap. Aluminum	A ID	B ID	C	D	LH*	E	F	G	LS & LB	BT	WT
9323-215-2540	300	21.50	19.50	21.50	42.50	8.00	17.00	29.25	2.00	1.50	.25	.19
9323-270-3050	700	27.00	25.00	27.00	51.75	8.75	21.00	35.00	2.50	2.00	.25	.19
9323-405-4060	2000	40.50	36.50	40.50	75.50	15.75	30.00	47.00	3.00	3.50	.31	.25

*Height "D" is reduced by "LH" with Low Headroom Bail option. V-Bails are available.

Note: Capacities are in pounds. Dimensions are in inches and are subject to change.

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Land PockeTherm



Introducing the new low cost, hand held infrared thermometer PockeTherm fits comfortably in your hand and in your pocket.

The new range of compact PockeTherm infrared radiation thermometers are simple and easy to operate, with advance features which provide accurate spot temperature measurement without contact applications in fields such as refrigeration show cases, transportation, storage, electronic/mechanical parts, food processing, construction, power facilities.

Four models are available- PockeTherm 30, PockeTherm 30A, PockeTherm 31, and PockeTherm 32.

The new low cost PockeTherm 30 portable thermometer has a measurement range of -40 to 400°C / -40 to 752°F . It uses the latest laser technology to accurately pinpoint and define the measurement area. Simply aim the thermometer, press the trigger and read the temperature on the bright back-lit LCD display, which illuminates automatically in low light conditions. The **new PockeTherm 30A** has all the features of the PockeTherm 30 and also offers the choice of continuous, peak and monitor modes, it also has an audible alarm. The new **PockeTherm 31 and 32** have all the features of the PockeTherm 30 and 30A but have an extended measurement range of -50 to 500°C / -50 to 932°F . The **new PockeTherm 32** provides a measurement area of only $2.5\text{mm}/0.1\text{in}$ diameter at $27\text{mm}/1.06\text{in}$ - with 2 LED Beams.

The new PockeTherm series of thermometers offer:

- Accurate, fast response
- Palm sized, easy to hold to use
- Only requires 2 AA batteries
- Clearly defined target measurement area

They are ideal in a wide range of industries including:

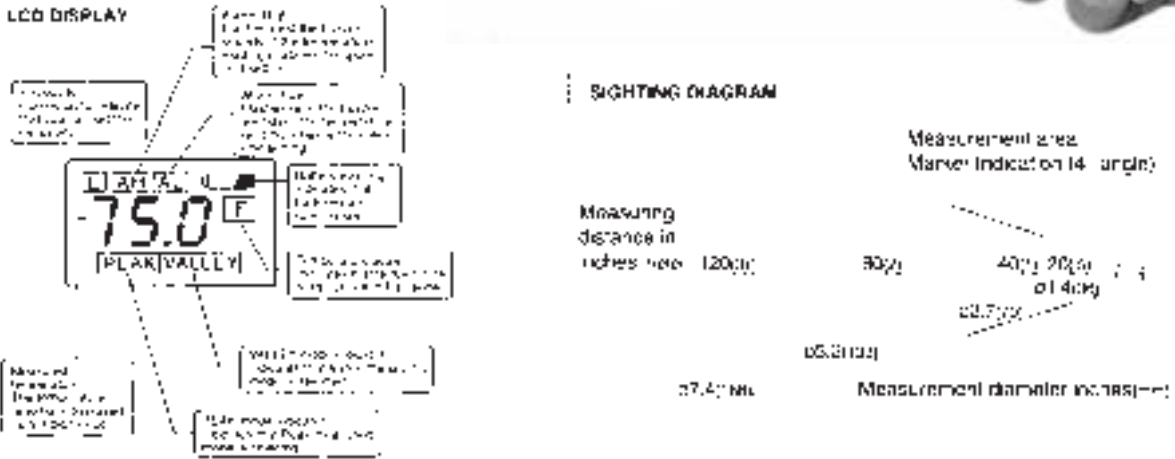
- Food - 'Dangerous Zone' measuring, coolers, ovens
- Electrical - power supplies, component testing, hot spots
- Automotive - cylinders and manifolds, wheel bearings, brakes
- Maintenance/Condition monitoring in any industry

Why Circular Laser Targeting???

To be certain of what you are measuring!!!

The circular laser targeting system, utilized by the PockeTherm thermometers, provides a clear definition of the target area being measured.

A center spot laser does not define the target area.



Specifications

Model	Land PockeTherm 30	Land PockeTherm 30A	Land PockeTherm 31	Land PockeTherm 32
Target Applications:	Food Industry Predictive and Preventive Maintenance		Maintenance/ Condition Monitoring	Electrical/ Electronic Industry
Temperature Range:	-40 to 400°C/-40 to 752°F		-50 to 500°C/-50 to 932°F	
Uncertainty	Above 200°C /392°F: ± 1% 0°C/32°F to 200°C/392°F: ± 2°C/ 3.6°F Below 0°C/32°F: ± 5°C/9°F (emissivity 1.00, 10 to 18°C ambient temp.)			
Repeatability:	Above 200°C/392°F: within 1°C/1.8°F 30°C/32°F to 100°C/392°F: ± 0.5°C/0.9°F (emissivity 1.00, 10 to 18°C ambient temp.)			
Display Mode:	Measure (cont.)	Cont., Peak, Valley		
Display:	External LCD, Backlit			
Measuring Area:	70mm/2.76in dia at 1000mm/ 39.37in			2.5mm/0.1in dia at 27mm/1.06in
Response Time:	2s(to 90%)			
Spectral Response:	8 to 14um			
Targeting System:	Circle (Laser Diode), 1.0mW max, 550nm			2 Beams (Laser Diode), 1.0 mW max, 550nm
Lens:	Si			
Emissivity Adjustment:	0.95, 0.90, 0.85 Selectable	0.1 to 1.00 in 0.01 increments		
Alarms:	Audible Alarm (Upper/Lower)			
Sealing:	IP54			
Power Supply:	2 AA-Size Batteries, 3V, 65mA, Auto Power Save			
Battery Life:	Approx. 20 hours (laser operating, continuous use)			
Dimensions:	27.5x44.0x152.0mm/1.08 x 1.73 x 5.98in			
Weight:	0.14kg/0.30lb			

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hand held pyrometers



<i>Features</i>	<i>Single Range Model 28-02700</i>	<i>Multi Range Model 28-02800</i>
Thermocouple Input Type(s)	J,K, or T	J,K,T, & E
Number of Inputs	1	2
LCD Display	•	•
Mini T/C Plug Connection(s)	•	•
Selectable F° or C°	•	•
Temperature Hold	•	•
Low Battery	•	•
Field Calibration	•	•
Calibration Lockout	•	•
Differential Temperature		•
Minimum Temperature		•
Maximum Temperature		•
Memory Store		•
Recall		•

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air/gas torches

TORCHES



Introducing the new oxy/propane or natural gas, AB3B LiquiFire Air Blast Torch and AB Air Blast Tips for use in die casting and similar industries. The multi-orifice heating tip quickly melts low temp casting materials (such as aluminum and zinc) and the air blast removes the material from the die.

Features and Benefits:

- Combination heating and air blast torch quickly clears dies
- Torch and tips are fueled by either low cost propane or natural gas and oxygen
- Reduced Flame temperature compared to oxy/acetylene torches reduces damage to expensive tool steel dies
- Replaceable LiquiFire Air Blast tips available in a range of sizes

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aitken electric infrared die heaters

Benefit From These Operating Advantages

Reduced Die Maintenance, Increased Die Life

By pre-heating the dies, you reduce the differential between operating and room temperature. The less temperature difference, the less thermal shock and strain on the tooling which leads to die checking. Hence, the lower the thermal shock, the lower the die maintenance and the greater the service life. **Die life may be extended as much as 300%.**

Even Die Temperatures

Some methods of die pre-heating result in extreme unevenness in die temperature. On an average die these extremes could range from relatively cool spots to burned core pins and annealed sections. Using an Aitken infrared die heater, the die temperature will vary approximately 10°F per inch of distance from the unit. Hence, a die cavity four inches deep would be only 40°F lower in temperature than the die surface.

Faster Die Warm-Up

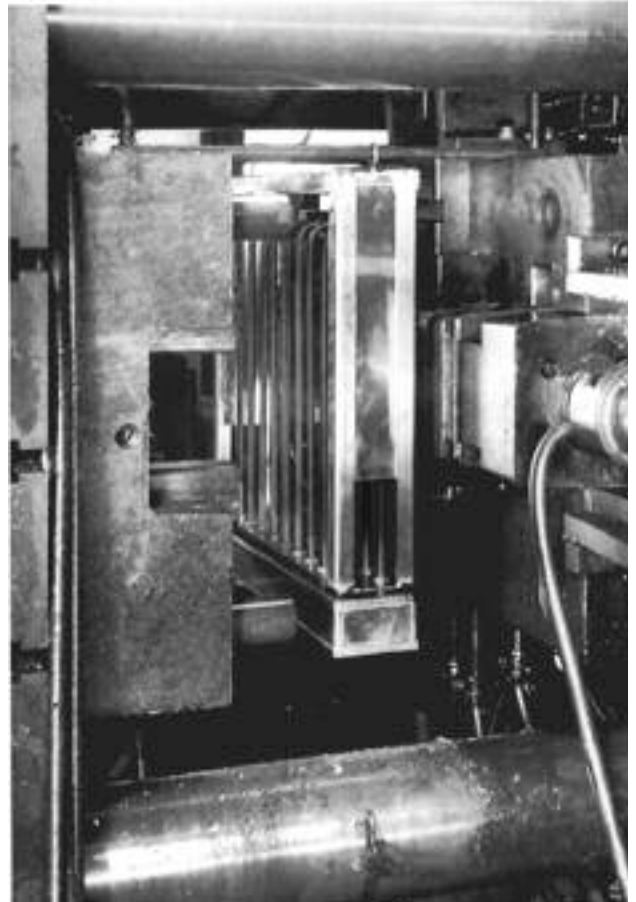
Many die sections can be pre-heated in a machine to temperatures of 325°F within one hour. For example, we are currently heating a 24"x 48"x 10" two cavity die on a 1000 ton Lester machine. At the end of one hour, we are attaining 315°F using two 13.5 kilowatt heaters, one for each die cavity.

No Burned Core Pins or Hoses

The electric heating element has a maximum surface temperature of 1550°F. Should the element come in contact with a core pin, there would not be enough BTUs at the point of contact to cause any harm.

Clean Heat

With the Aitken electric heater, there are no by-products of combustion such as carbon which must be removed from the die surface before operation.



Fits easily between die opening. Provides even, penetrating, clean, infrared heat. Many die sections can be pre-heated to 325°F within one hour.

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Get a Pre-Heated Die at Shift Start

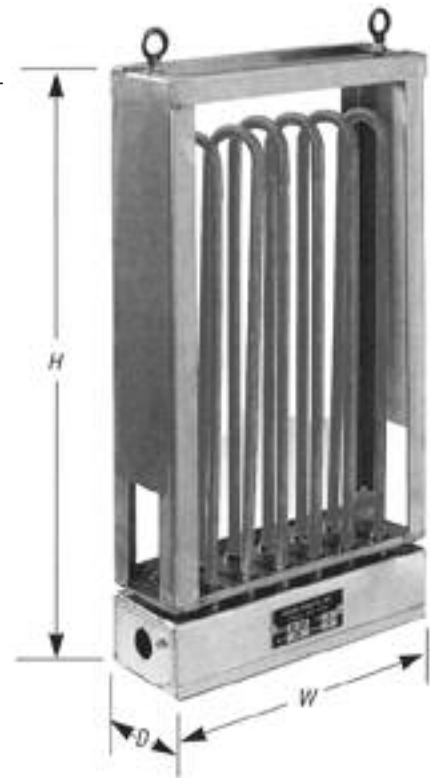
The die heater can be installed after shut-down and programmed to start heating at the start of the first shift. This allows production to begin at the start of the shift without costly waiting for die warm-up.

Eliminate Scrap at Start-Up

Many of our customers are producing good castings immediately after starting operations. This is accomplished only by using the Aitken Die Heater.

Maintain Die Heat During Production Breaks

Eliminates the need for turning water lines off and on. Just insert heater in the machine with dies wide open and you'll have enough heat to maintain die temperature.



Can be used in Die Casting, Permanent Mold or Forging

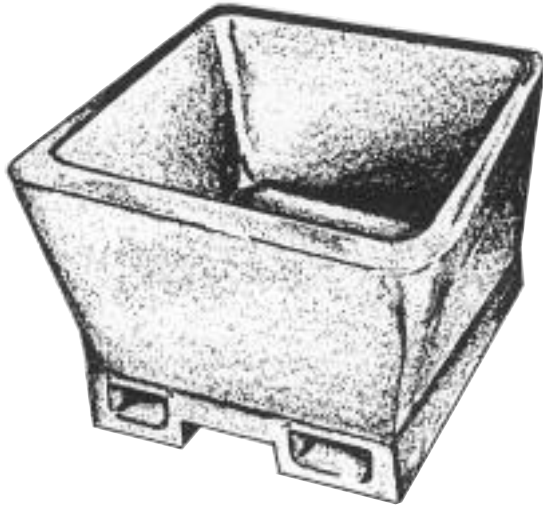
Standard Sizes Shipped Within 24 Hours!

Model	Element #	No. of Elements	Total KW of Heater	Heater Volts	Element Watts	Phase	Heater Dimensions	Weight
DH923	HE15024	6	9	240	1500	3	12"x 22"x 4"	19 lbs.
DH928	HE15020	6	9	208	1500	3	12"x 22"x 4"	19 lbs.
DH943	HE15048	6	9	480	1500	3	12"x 22"x 4"	19 lbs.
DH955	*HE15027	6	9	550	1500	3	12"x 22"x 4"	19 lbs.
DH13523	HE15024	9	13.5	240	1500	3	20"x 22"x 4"	25 lbs.
DH13543	HE15048	9	13.5	480	1500	3	20"x 22"x 4"	25 lbs.
DH13523 SP	HE15024	9	13.5	240	1500	3	17-1/2"x 22"x 4"	25 lbs.
DH13543 SP	HE15048	9	13.5	480	1500	3	17-1/2"x 22"x 4"	25 lbs.
DH15553	*HE15027	10	15	550	1500	3	20"x 22"x 4"	25 lbs.
DH3023	HE25024	12	30	240	2500	3	24"x 34"x 5"	48 lbs.
DH3043	*HE25024	12	30	480	2500	3	24"x 34"x 5"	48 lbs.
DH3055	*HE25027	12	30	550	2500	3	24"x 34"x 5"	48 lbs.
DH4043	*HE22524	18	40	480	2250	3	30"x 34"x 5"	77 lbs.
DH4055	*HE22527	18	40	550	2250	3	30"x 34"x 5"	77 lbs.

*Elements wired in series

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aluminum sow molds with legs



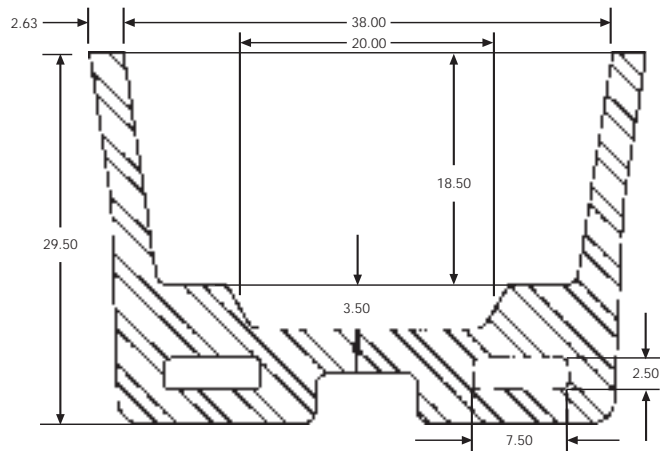
CALL FOR QUOTATION

Made of Cast Steel

CALL FOR QUOTATION

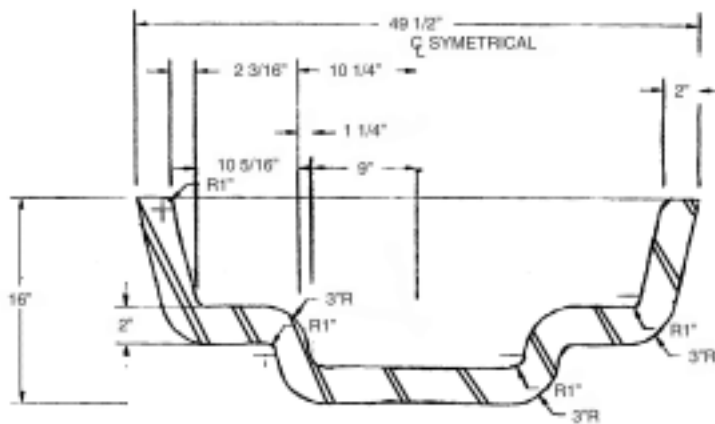
**2000 lb.
Aluminum
Capacity**

- Also Available in Cast Iron and Ductile Iron
- Other Sizes Available
 - 1000 lbs.
 - 1200 lbs.
 - 1500 lbs.



SOW MOLD CROSS SECTION
Section "A-A"

low profile sow mold



CALL FOR STYLES, SHAPES AND SIZES

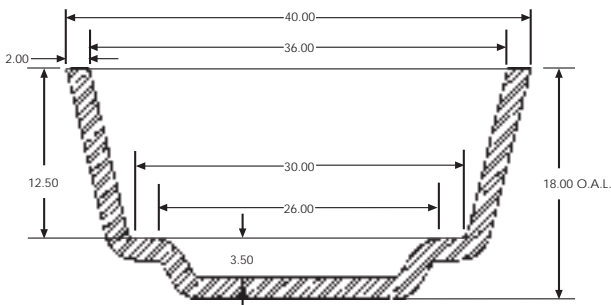
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aluminum sow molds

To Fit Most Die Casting Machines

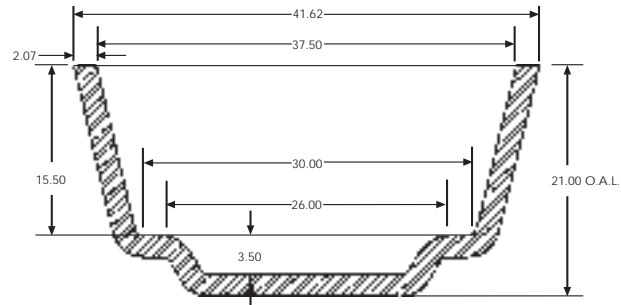


- Also Available in Cast Iron and Ductile Iron
- Other Sizes Available 1000 lbs., 1200 lbs., 1500 lbs., and 2000 lbs.



Section "A-A"

1200 lb. Aluminum Capacity



Section "A-A"

1500 lb. Aluminum Capacity

Call for quotation

Made of Cast Steel

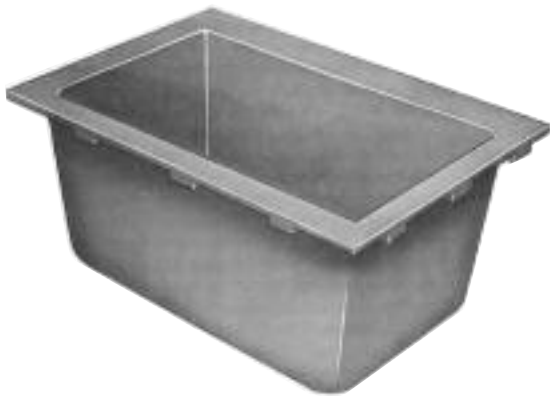
CALL FOR ADDITIONAL STYLES, SHAPES AND SIZES

SOW MOLDS

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melting kettles & machine holding pots

To Fit Most Die Casting Machines



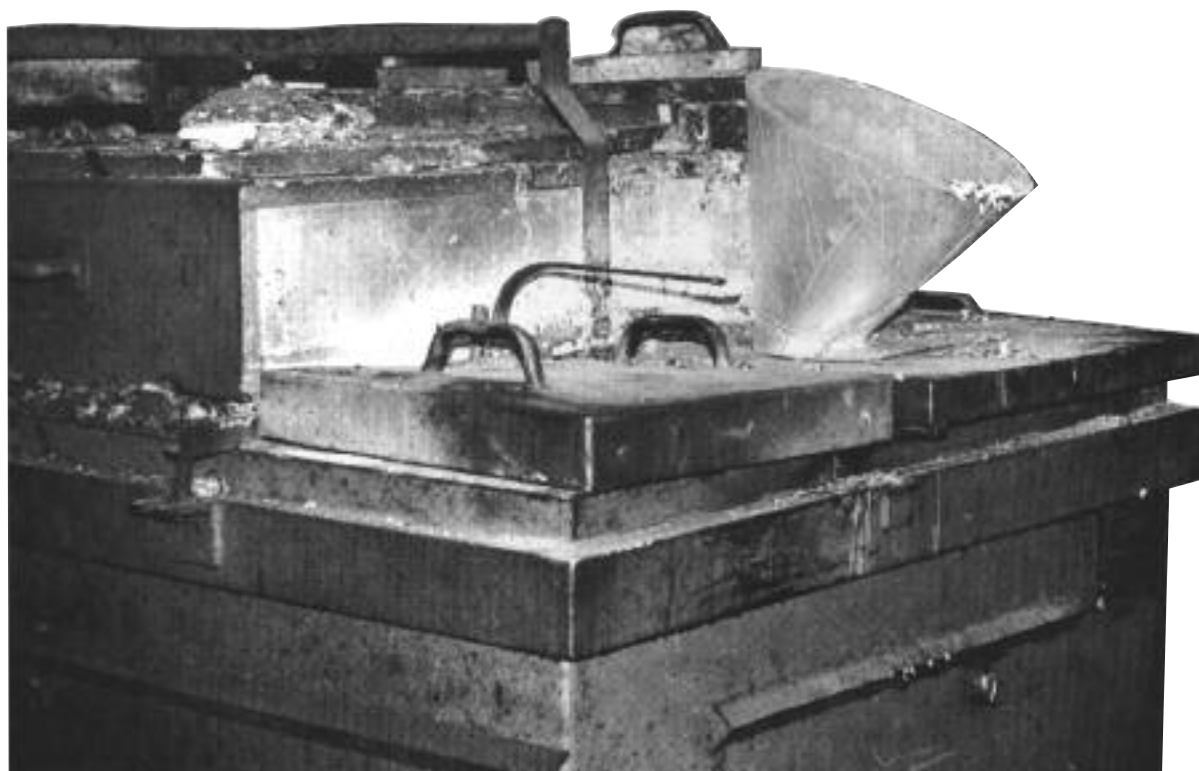
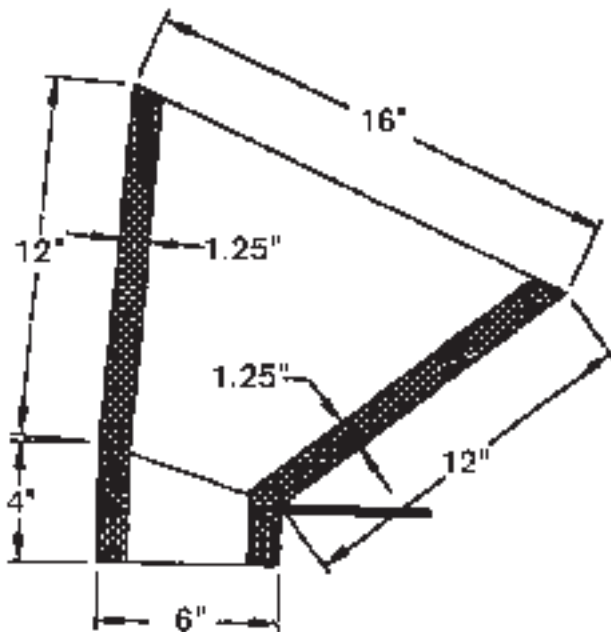
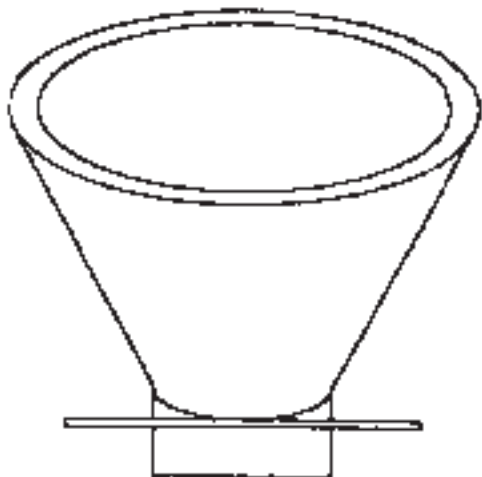
Call for quotation

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castable funnels

For Molten Aluminum and Zinc

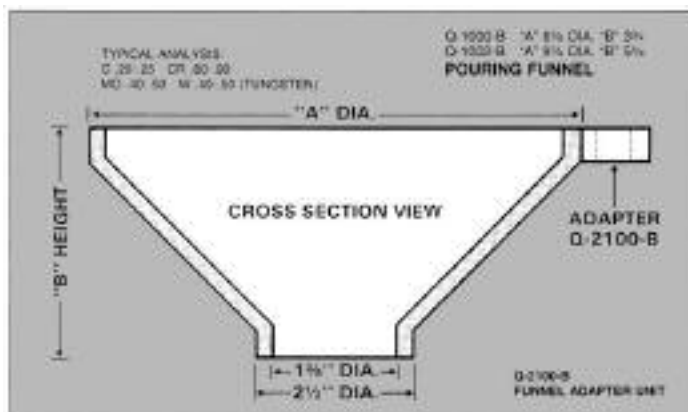
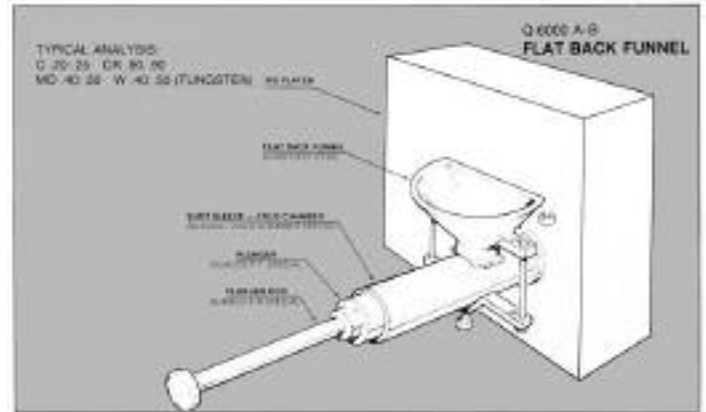
FUNNELS



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castable funnels

- Funnel increases life of shot sleeve by interrupting free-fall drop of molten aluminum, minimizing washout below pour hole.
- Eliminates costly spillage - assuring full amount of aluminum to fill the cavity, thereby reducing scrap percentage.
- Excellent welding capabilities - steel casting - not cast iron.
- Excellent for auto-ladle equipment.
- Can be positioned directly over the pour spout. Maximum clearance required to clear platen position 3/8" - clamp directly over the pour hole.
- 3" diameter outside throat dimension allows for further machining to suit size of pour hole.
- Funnel can be assembled on shot sleeve without requiring removal of shot sleeve. Assembly time - approximately 5 to 10-minute maximum.

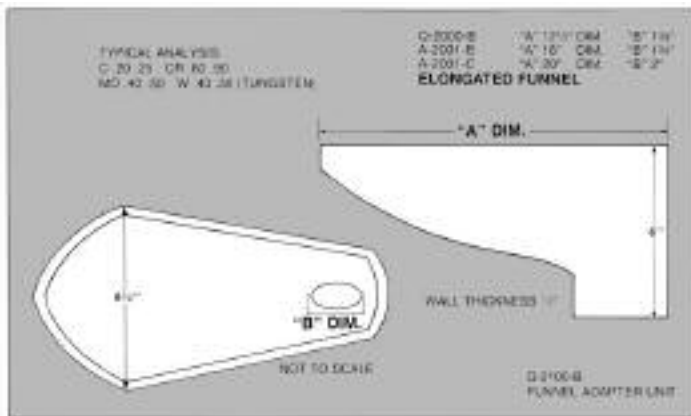
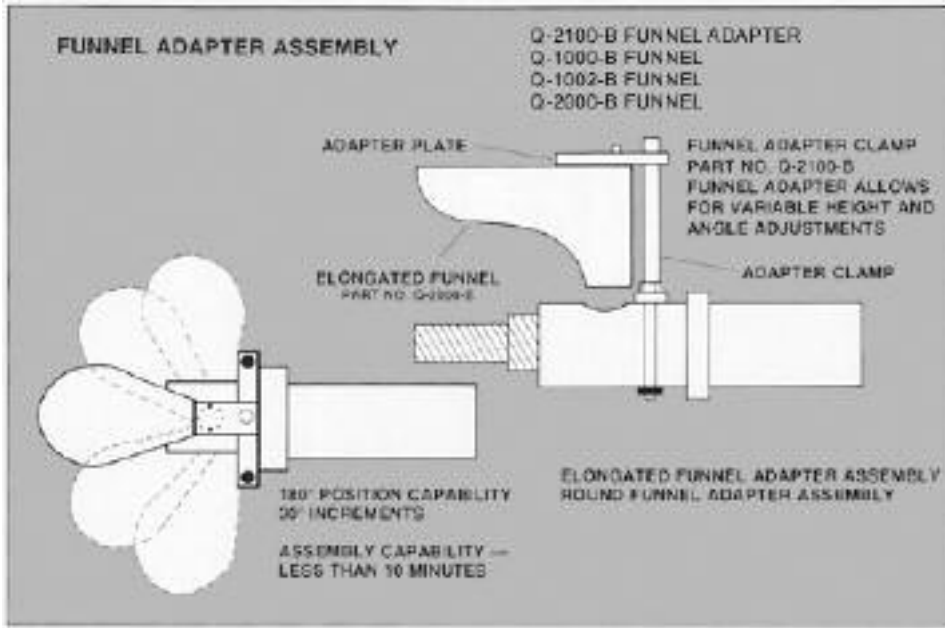


- Reduce operator fatigue
- Excellent adaptability - auto ladle equipment
- Not subject to chipping or breakage

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funnel adapters

- Reduces operator fatigue
- Eliminates costly spillage
- Excellent adaptability for automatic ladle equipment
- A steel casting - not subject to chipping/breakage
- Funnels increase shot sleeve life by interrupting free fall height of molten aluminum, thereby minimizing wash out below the pour hole.



- Excellent for automatic ladle equipment
- Not subject to cracking or chipping
- Funnels increase shot sleeve life by interrupting free fall height of molten aluminum, thereby minimizing wash out below the pour hole.
- Eliminates costly spillage

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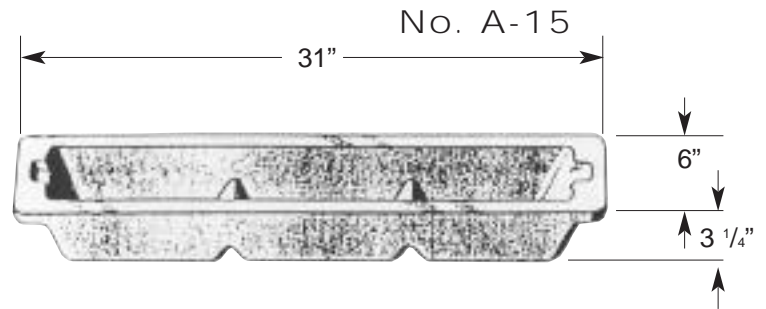
aluminum ingot molds

Alloyed Iron Aluminum Molds

Approximate Weight of Mold 70 lbs.
Weight of Aluminum Ingot 15 lbs.

Ingot Size

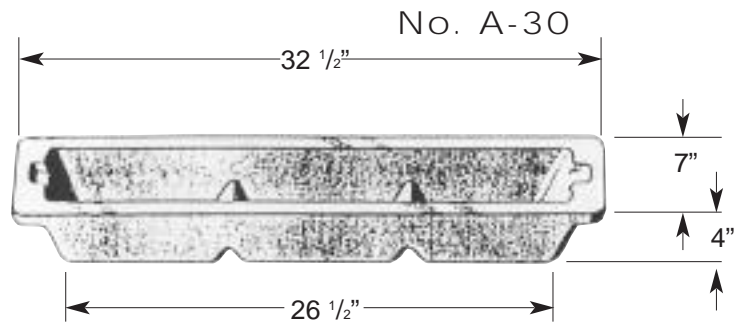
Length at Top 27"
Width at Top 4-1/2"
Depth 2"



Approximate Weight of Mold 98 lbs.
Weight of Aluminum Ingot 30 lbs.

Ingot Size

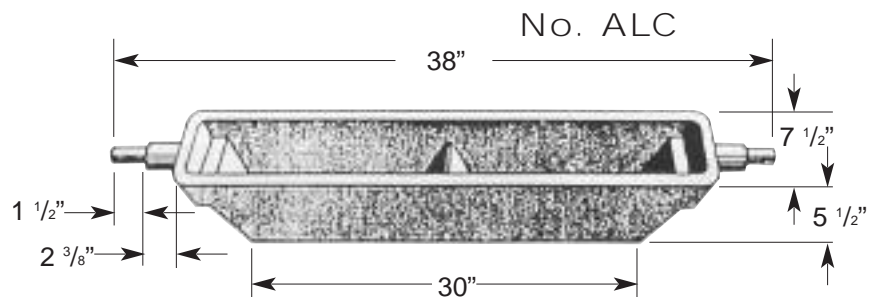
Length at Top 28"
Width at Top 4-1/2"
Depth 3"



Approximate Weight of Mold 101 lbs.
Weight of Aluminum Ingot 30 lbs.

Ingot Size

Length at Top 28-1/4"
Width at Top 5"
Width at Bottom 2-1/2"
Depth 4-1/4"

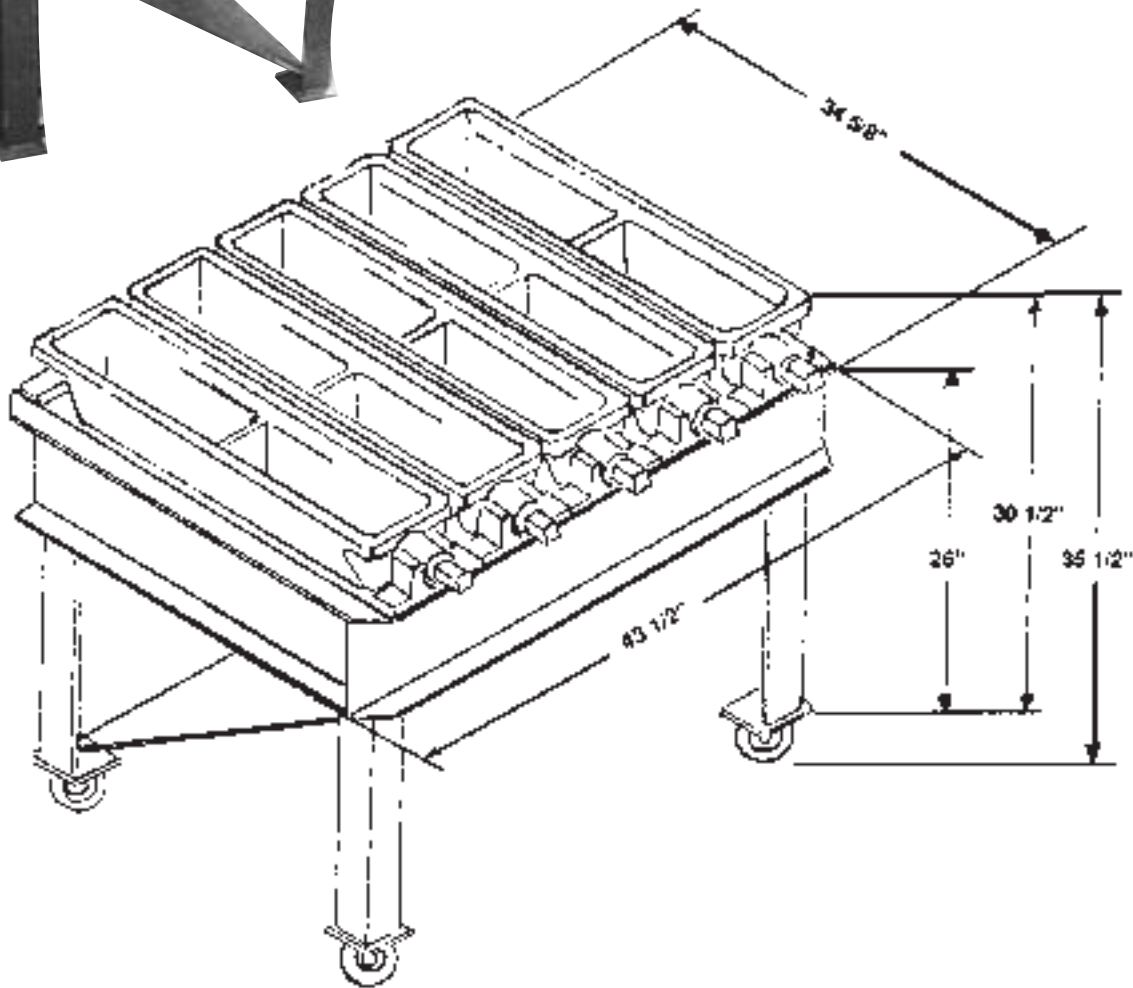


**OTHER INGOT MOLDS ALSO AVAILABLE
CALL FOR INFORMATION**

4409377979

ALC aluminum mold bench

For 30 lb. Air-Cooled Aluminum Ingot Molds



For use with ALC Ingot Mold
Bench includes 5 ALC Ingot Molds
Comes with or without casters

Can be made to hold less or more ALC Ingot Molds

MOLD BENCH

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adjustable portable pumps

For Zinc Die Cast & Lead Applications

Specifications

Capacity: Approximately 750 lbs. of die cast per minute; 1500 lb. in lead.

Series: 400 T (Tripod pumps-custom built to kettle dimensions).

Electric Motor: enclosed asbestos wound, 1 1/2 horsepower, 220/440 volts, 60 cycle, three phase, 300-1300 RPM. Vari-drive, industrial type, ball bearing construction, equipped with 10' rubber covered heavy duty cord, with plug grounded. Control from trickle to full capacity.

Air Motor: Vane air motors offer a unique form of drive and incorporate advantages not found in other prime motors. A variety of operating conditions can be achieved by utilization of pressure regulators and flow control valves.

- Relatively inexpensive variable speed control when compared with electrics
- Intrinsically safe in hazardous environments
- Can be stalled indefinitely under load without harm
- Instantly reversible
- Positive "start"
- Rugged design



	400 S	400 L
	Zinc/Die Cast	Lead Unit
Impeller:	Stainless	Cast Iron
Housing:	Stainless	Cast Iron
Carrier:	Stainless	Cast Iron
Shaft:	Stainless	Mild Steel
Frame:	Stainless Angles	Mild Steel
Discharge		
Pipe:	Stainless	Mild Steel
Banjo:	Stainless or Cast	Mild Steel
	Iron with Stainless Spout	

Series 400 Pump Stand: Welded steel pipes and angles, triangular design. Ball bearing casters. Vertical adjusts from 41" to 58"

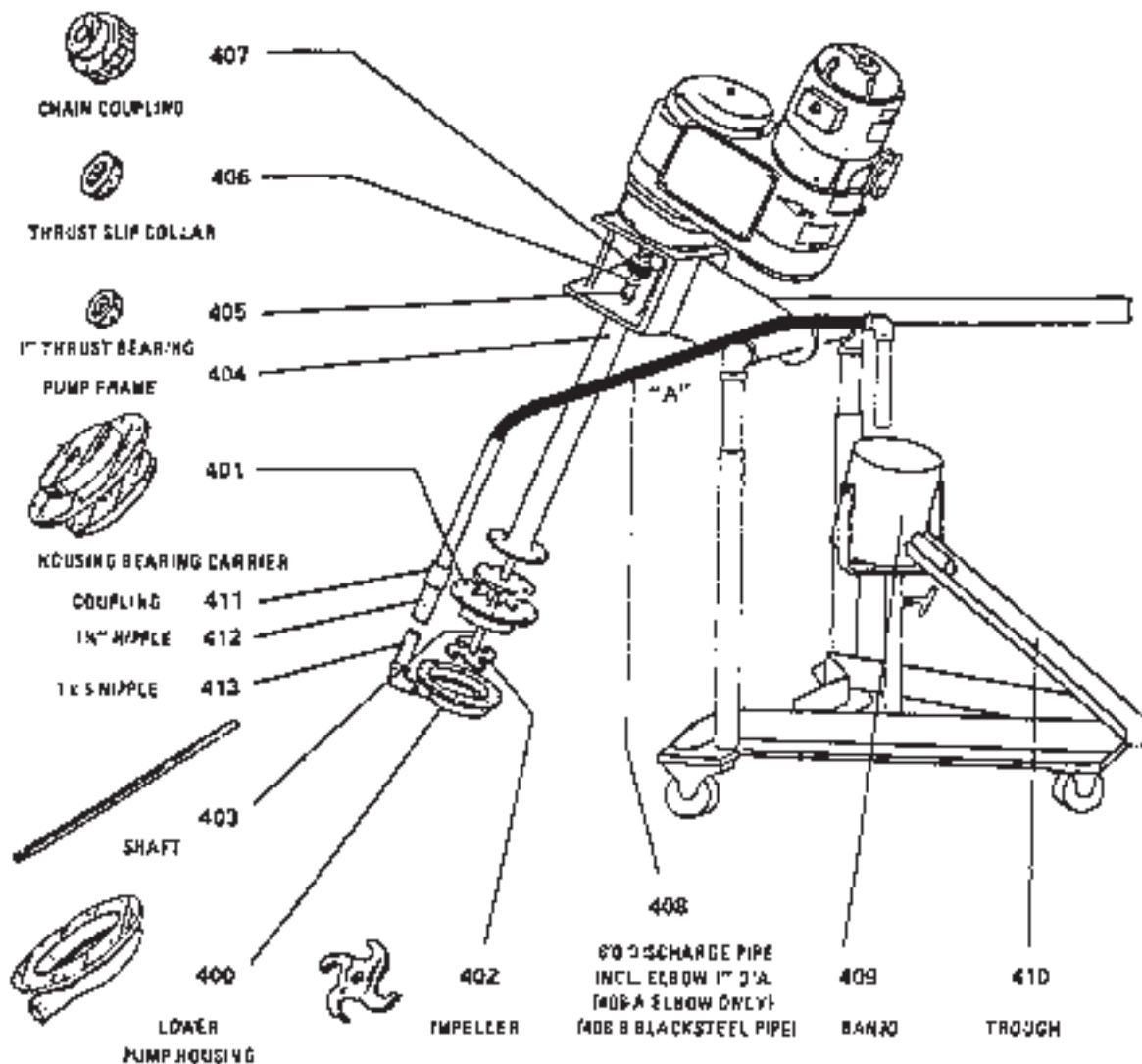
Banjo is detachable for use with holding pot and adjustable for pouring at floor or table heights.

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replacement pump parts

Series 400

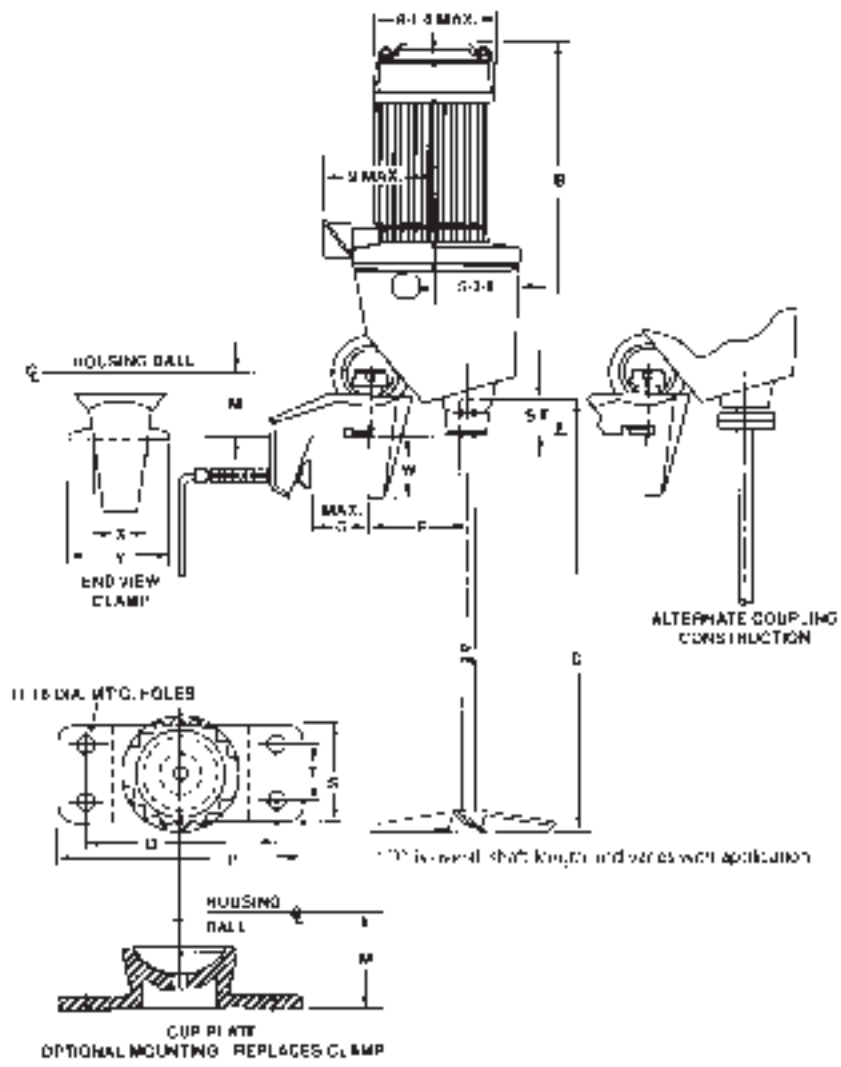
PUMPS



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portable metal mixers

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**CLAMP MOUNT, GEAR DRIVE XJ SERIES
HEAVY-DUTY HIGH FLOW MIXERS**

Model	HP	Max. Wt. Lbs.	S.E.	B	F	G	M	P	Q	S	T	W	X	Y
XJ87	.87	94	4.88	23.13	5.5	3.75	4.19	10	8.5	3.63	2	3.5	2.88	5.75
XJ117	1.17	100												
XJ230	2.30	135	4.62	28	6.5	3.75	4.5	10	8.5	4	2.5	4.19	3.25	6.88

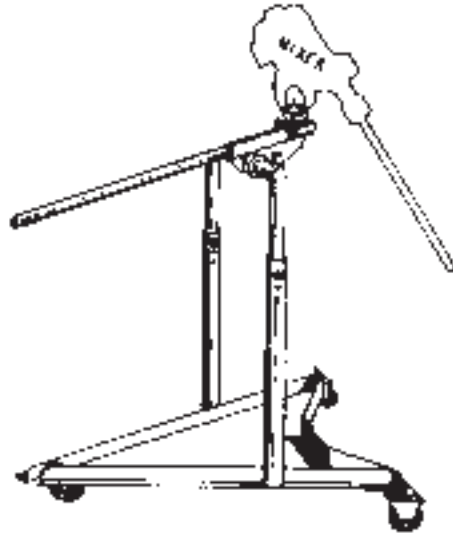
All dimensions in inches

metal mixers and stands

Portable, Adjustable Stands for Metal Mixers



Illustration shows stand for Cup Plate mounting

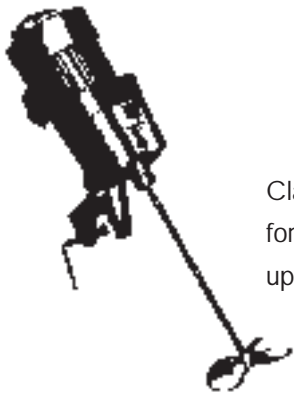


Steel Stand adjusts from 41-1/2" to 55-1/2" high on telescoping pipes. Furnished with ball bearing casters.

portable metal mixers

Can be supplied for use in die cast or lead materials

Rigid Shaft Coupling-especially useful for adding stability to extra long shafts.



Clamp Mount/Gear Drive - for heavy fluids and slurries up to 25,000 cp.



Clamp Mount/Air Drive for infinitely variable speed.



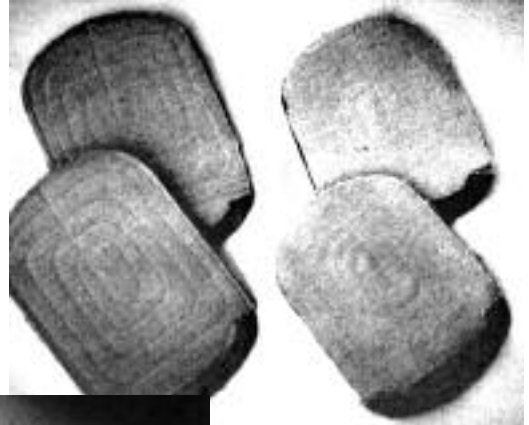
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high temperature hand protection *protecta pad*[™]

Protecta Pad[™] high temperature hand protection pads are designed to provide thermal protection and abrasion resistance within the metal casting industry.

Aluminum Smelters, Die Casters, and Foundries can greatly decrease glove cost by using the combination of a glove and a Protecta Pad[™] hand pad during processes such as:

- Handling and removing hot castings
- Use with hot furnace tools
- Stacking aluminum ingot
- Continuous hand ladling



Protecta Pad[™] hand pads are composed of an outer layer of high temperature fabric, which is a non-asbestos, heat resistant woven cloth, constructed of an Aramid fiber blend over a fiberglass core. This high temperature fabric withstands temperatures up to 650°F. The remaining layer consists of a durable, yet flexi-



ble, section of split chrome leather which includes a wrist strap. The wrist strap allows for easy release of the hand pad, by permitting the pad to hang freely from the wrist upon the users need to regain mobility of a free hand.

Protecta Pad[™] 100

The Protecta Pad[™] 100 is constructed of an inner section of split chrome leather, with each side covered by a layer of high temperature fabric. These layers are joined by heavy duty Kevlar thread that is very strong and abrasion resistant. Measurement: 7" wide x 8" long w/1" wrist strap

Protecta Pad[™] 200

The Protecta Pad[™] 200 is constructed of a double layer of high temperature fabric, backed by a section of split chrome leather. These layers are joined by heavy duty Kevlar thread. Measurement: 7-1/2" wide x 10" long w/1" wrist strap

*non-ferrous
melting
equipment*

Gas Furnaces

Electric Furnaces

Laundry Systems

New and Used

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CALL FOR A QUOTATION

soft metal melting furnaces

& new advanced melting furnaces

SOFT METAL MELTING FURNACES - rugged, dependable, efficient...

These popular Johnson Furnaces are designed for melting lead, babbitt, tin, zinc, type metal, scrap and all other low or medium fusion metal alloys. Furnaces come equipped with powerful, patented Johnson Auto-Blast Bunsen burners (each with separate valve and pilot). Heavy insulation assures fast melting and recovery rate. Furnace design directs hot exhaust gases away from the operator.



No. 15

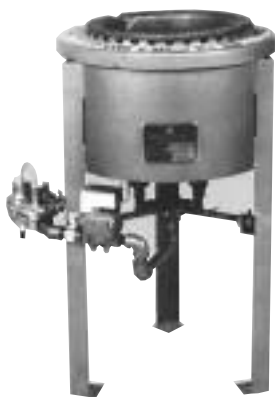


No. 200



No. 313

These rugged furnaces are designed to meet the high production demands of industry. They are made of heavy gauge welded steel with rugged cast iron legs and top rims.



No. 379

All models are supplied with cast iron pots for ladling. Removable lid and automatic temperature controls are available on Model Nos. 379, 313 and 616 at extra cost.



No. 616

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soft metal melting furnaces

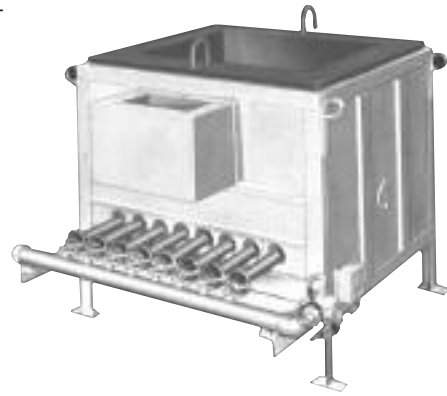
& new advanced melting furnaces

SOFT METAL MELTING FURNACES - New Advanced Melting Furnaces - Temperature range: 400°F -1400°F. Features push button lighting.

This line of furnaces provides new, advanced techniques in fast, efficient melting of lead, babbitt, tin, zinc, as well as all other low and medium fusion metals and alloys. Furnaces with blowers are used to melt aluminum if metal impurities caused by a cast iron pot are not objectionable.

Each furnace features Johnson's automatic spark ignition system and safety controls. Quality insulation assures furnace efficiency. Separate exhaust vents direct hot gases away from the operator. Furnaces without asterisks below are equipped with powerful Johnson atmospheric burners for fast heat up and recovery rate. Bodies are constructed of reinforced steel to give maximum life under conditions of continuous operation.

Heavy-wall cast iron pots are supplied with all models. Automatic temperature controls are also available at extra cost. For high production jobs, Johnson Models 527, 719, 721,



No. 526



No. 720



No. 726

725 and 726 have blast type burners powered by a blower. These models have same quality construction features mentioned above. The Johnson Automatic Spark Ignition System and Safety Equipment are also included.

Furnace Number	Lead Capacity in Lbs.	Pot Dimensions (inches) Inside Dia./Inside Depth		Overall Dimension (inches) Height/Diameter		Number Burners	Gas Connection (inches) Pipe Size	Gas Input Btu per hour	Approx. Shipping Weight in Lbs.	Additional sizes built to requirements. Gas Pressure: 4 1/2" to 14" W.C. Natural Gas: 11" W.C. LP Gas • Furnished w/ No. 1207 Blower- 115v.
15	18	5-1/2	3	13	7	1	1/4	13,000	19	
200	50	7	5	21	12	1	1/4	26,000	84	
313	300	13	6-3/4	28	21-1/2	3	3/4	78,000	280	
379	150	9-3/4	7	28-1/2	17	3	3/4	39,000	180	
526	2000	19-1/2W-23-1/2L-13-3/4D		33H - 40W - 36L			1	210,000	1200	
616	600	16-1/2	10	30-1/2	27-3/4	6	1	156,000	398	
720	1000	20	12-1/2	30H - 33W - 42L			1	182,000	860	
726*	3130	28-1/2	18-1/2	34H - 42W - 49L			1	600,000	1650	

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R-20 insulating powder

prolong the life of your ladles

R20 can prolong the life of all materials exposed to molten aluminum and non-ferrous metal: troughs, distribution pans, spouts, floats, sand and permanent molds, shell molds and cores. Because of the variety of metals poured and the wide range of temperatures and conditions encountered, each user should check out the procedure that suits his situation best. A coating procedure must be adopted and policed to prolong the life of your ladles. These are suggestions based on our customer's experiences:



Suggested Mix #1

1 gallon water, 2 to 5 lbs. R20 Insulating Powder, 1/4 to 1/2 pint Sodium Silicate. Store at room temperature, heat ladle to 200 to 400 degrees F, dip in stirred slurry, allow to dry, coat again and dry.

Suggested Mix #2

Equal volume of water and powder, stir vigorously!
Before dipping ladle, clean it, then dry it completely after coating.

TYPE OF ALLOY POURED

- Aluminum/Stainless Ladle
- Aluminum/Stainless Ladle
- Aluminum/Mild Steel Ladle
- Aluminum/Mild Steel Ladle

COATING FREQUENCY

- Coat each 4 to 8 hours use, at 1100 to 1200 degrees
- Coat each 2 to 4 hours use, at 1250 to 1650 degrees.
- Coat each 2 to 4 hours use, at 1100 to 1200 degrees.
- Coat each 2 hours of use, at 1250 to 1650 degrees.

BRASS & MANGANESE BRONZE

- Stainless Ladles
- Mild Steel Ladles
- Lead-Stainless Ladles
- Lead-Mild Steel Ladles

- Alloy forms its own coating (optional)
- Usage - not recommended
- No Coating needed
- No Coating needed

SILICON & ALUMINUM BRONZE

- Stainless Ladles
- Mild Steel Ladles
- Zinc-Stainless Ladles
- Zinc-Mild Steel Ladles
- Magnesium-Stainless Ladles

- Coat each 2 to 4 hours of use
- Usage - not recommended
- No coating needed at 790 to 820 degrees
- Coat each 8 hours of use
- Coating not generally needed (optional)

Orpac boron nitride ReleaseCoat

for permanent mold or low pressure casting

Permanent Mold Casting



1. Apply your regular brand of thermal coating
2. Apply top coating of RELEASECOAT for maximum release and surface finish.
3. Easy touch-up as needed without stopping production.

BORON NITRIDE RELEASECOAT

Teflon®-like release for easy casting removal and COSMETIC surface finish.

1. Use one of many available fine quality thermal insulating mold coatings directly on the mold - just as you do now. This is necessary to provide the required thermal insulation for permanent mold casting. **DON'T STOP HERE!**

If you need improved casting release in low draft regions or if you need the absolute very best surface finish - READ ON.

2. Selectively apply a thin, economical top coating of RELEASECOAT over the thermal insulating coat of Step 1. For best economy, just apply RELEASECOAT in those mold areas needing the Teflon®-like release and/or improved surface finish. RELEASECOAT is easily air-sprayed onto hot or cold molds using any spray equipment. RELEASECOAT is safe, water based, non-toxic and emits only water vapor heating. Operators are not exposed to any toxic or irritating gases!

3. Periodically touch-up the molds by spraying RELEASECOAT onto the hot molds **WITHOUT STOPPING PRODUCTION.** Dries on contact with hot molds.

WHY TWO COATS?

- A. The thermal insulating coating works, but not very well for low-draft high-draft regions, and usually provides poor surface finish.
- B. Release agents added to a thermal insulating coating only slightly improve release and surface finish.
- C. A top coating of RELEASECOAT provides the absolute maximum release agent in contact with the molten metal for the very best release and surface finish. The two-coat system cannot be beat!
- D. Wouldn't you like to make a simple change that would improve cycle time, uptime, scrap rate, quality and through-put after you have a job?



PRODUCT SPECIFICATIONS

Active Ingredient - Boron Nitride

Use Atmosphere - All

Use Temperature -1100°C...Air...2000° F

1400°C...Vac...2550° F

1800°C...Inert...3300° F

Dried Composition - > 92% BN

Liquid Carrier - Water

Viscosity (cps) - 380-400 2/60

Specific Gravity - (g/cm³) - 1

Color - White

Shelf Life - > 1 year

Coverage (ft²/gal) - 300-600

Coating pH - 7

Outgassing Vapors - Water

RELEASE COAT

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boron nitride hardcoat

TEFLON®-LIKE RELEASE COATING...

Saves Time

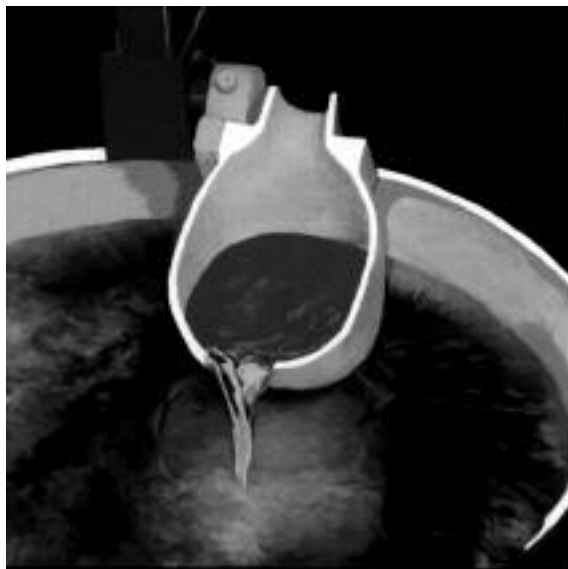
Coating last 7 times longer
Recoat ladles only once every 1 to 2 weeks
rather than 1 to 2 days.



Saves Money

Use only a fraction (1/20th)
of the usual quantity of
coating

Less expensive to use! Use only 1 gallon of
HARDCOAT rather than 20 gallons of a
"so-called low-cost" coating and get
Teflon®-Like release with no buildup!



User Friendly

Apply one coat by brush - just like ordinary
housepaint. Dry and place into use. Safe,
non-toxic, and waterbased.

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boron nitride hardcoat

HARDCOAT

ABSOLUTE BEST WITH

- *Aluminum*
- *Magnesium*
- *Zinc*

Totally Non-Stick Coating for Ladles and Skimmers



Unique Abrasion-Resistant Formula Attributes

- Totally Protects and makes all surfaces non-wetted by Molten Aluminum, Magnesium, and Their Drosses
- Truly Abrasion-Resistant
- Easily applied like housepaint to Metals, Ceramics, and Graphite
- Water-based, Ready-to-Use, No VOC's

BORON NITRIDE HARDCOAT is the only truly abrasion-resistant boron nitride coating available. HARDCOAT, which is applied exactly like housepaint, provides a surface that acts like Teflon® in that molten aluminum, magnesium, and their drosses will not react nor adhere. Ideal for high-wear uses where all other boron nitride coatings fail.

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ADDITIONAL USES	USE INSTRUCTIONS	SPECIFICATIONS
Ladles Skimmers Immersion Tubes Caster Tips Troughs, Molds Dross Buggies Shot Screens Stalk Tubes Funnels Transition Plates	<ol style="list-style-type: none"> 1. DO NOT DILUTE 2. Resuspend the paint. 3. Clean surface of oils, dirt, scale, ect. 4. Apply 1 to 2 thin layers by brush or spray. 5. Allow to thoroughly dry between coats and before use. 	Active Ingredient Boron Nitride Use Temperature in Air 1800°F (1000°C) Liquid Carrier Water Viscosity (cps) 300-400 2/60 Specific Gravity (g/cm³) 1.15 Color Gray-Black Coverage (ft²/gal) 400+ Shelf Life over 12 months

metal qwik®

fast answer to metal repairs

METAL QWIK is a ready-to-use metal loaded putty engineered to effectively make metal repairs right from the can.

METAL QWIK is easy to apply to clean, dry substrates including: all common metal, wood, most plastic, glass, ceramic, concrete, etc! Easily applied with a putty knife, rubber squeegee, caulking gun or (when thinned to paint consistency) by brush or spray.

Under normal conditions, dependent on air flow and ambient temperatures, a 1/16" layer will harden in 1 to 2 hours. Fully cured METAL QWIK can be sawed, drilled, tapped, milled, sanded, filed or ground by ordinary hand or machine tools.



Withstands temperatures as high as 350°F. For Temperatures ranging to 1000°F, use HI TEMP METAL QWIK.

When cured, METAL QWIK is impervious to mild acids, gasoline, oil, petroleum solvents, and LP gas. Because it is aluminum filled, METAL QWIK will not rust, rot, corrode, or be affected by mildew.

After buffing, it is a bright aluminum color.

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never • seez[®] anti-seize & lubricating compound

NEVER • SEEZ[®]



Meets MIL-A-907-E (-297°F to 1800°F)

Catalog Number	Size	Units/Case	Case Equivalent
NS-40 flat-top can	4 oz.	24	1
NS-160 flat-top can	16 oz.	12	1
NS-168 flat-top can	8 lb.	4	2
NSA-16 aerosol spray	12 oz.	12	1
NSBT-4 brush-top can	4 oz.	24	1
NSBT-8 brush-top can	8 oz.	12	1
NSBT-16 brush-top can	16 oz.	12	1
NSC-1 cartridge	16 oz.	12	1
NS-10 tube	1 oz.	150	1
NSB-4 tube	4 oz.	24	1
NSB-16 bottle	16 oz.	12	1
NS-42B pail	42 lb.	1	2
NS-130B drum	130lb.	1	6

Product Description

Never-Seez Regular Grade is a superior, anti-seize and extreme pressure lubricant formulated to protect metal parts against rust, corrosion and seizure. Fine metallic and graphite particles in a special grease protect parts even in high heat, high pressure and corrosive environments.

Product Benefits

- Keeps parts working longer with less wear.
- Minimizes parts replacement costs.
- Enables faster disassembly when repairs are needed - even after exposure to high temperatures.
- Protects against carbon fusion.
- Resist alkaline solutions, most chemical and acid vapors, road salt, steam, salt water, iodized water.
- Prevents galling on steel to stainless steel, titanium, magnesium, and other hard metals.

Product Applications

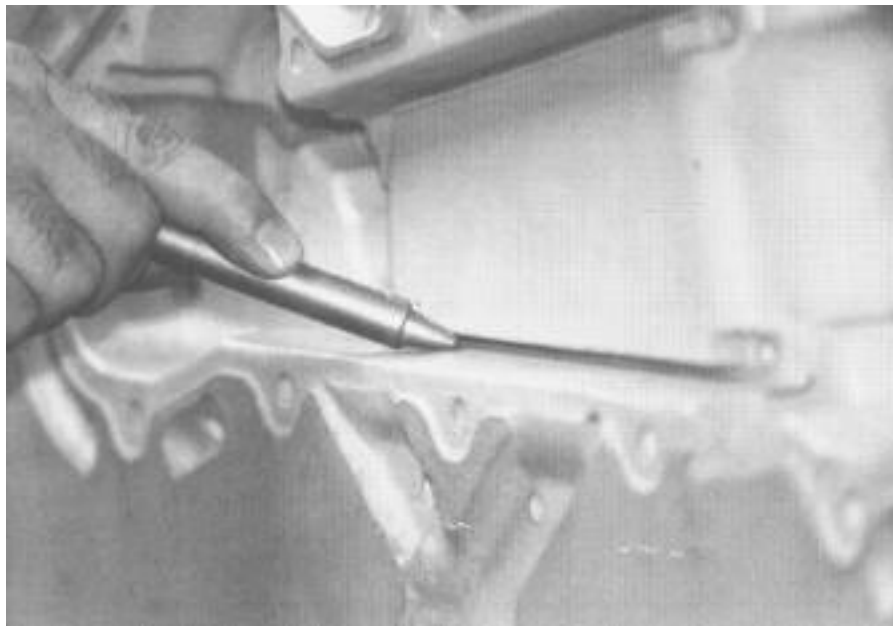
- Nuts, bolts, screws
- Pipe fittings
- Boom guides
- Valve assemblies
- Pump mountings
- Chain drives
- Shafts
- Gaskets
- Press fit assemblies
- Taps and drills
- Packing glands
- Metal fittings
- * Machinery

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Call for additional Anti-Seize Compounds and Lubricants

www.dykast.com
sales@dykast.com

slap stick lubricant



Slap Stick Lubricant

Slap Stick, a high temperature lubricant, can be applied directly to solder buildup and galling in permanent and die casting molds. It is designed to melt against the exact spot where lubrication is needed, for example:

- Solder buildup in gate areas and cavities on cores and slides.
- Hot, galled metal-to-metal moving mold parts such as ejector pins or slides.

When applied to any hot area within the casting cavity, Slap Stick quickly melts, then dries to a lubricating film that will not stain, build up, or otherwise harm the next casting. When applied to hot ejector pins or other moveable parts, Slap Stick liquifies and penetrates close tolerances as a lubricating film. Any dripping or running into cavity areas will cause no casting problem. Shaped like a large felt pen, Slap Stick is easily held while wearing heavy mill gloves. Slap Sticks are economical. Another great feature is that Slap Stick is clean enough to be carried in a shirt pocket when cool. Conveniently packaged in boxes of 180 pieces.

beeswax

We also carry white beeswax!

BEE SWAX

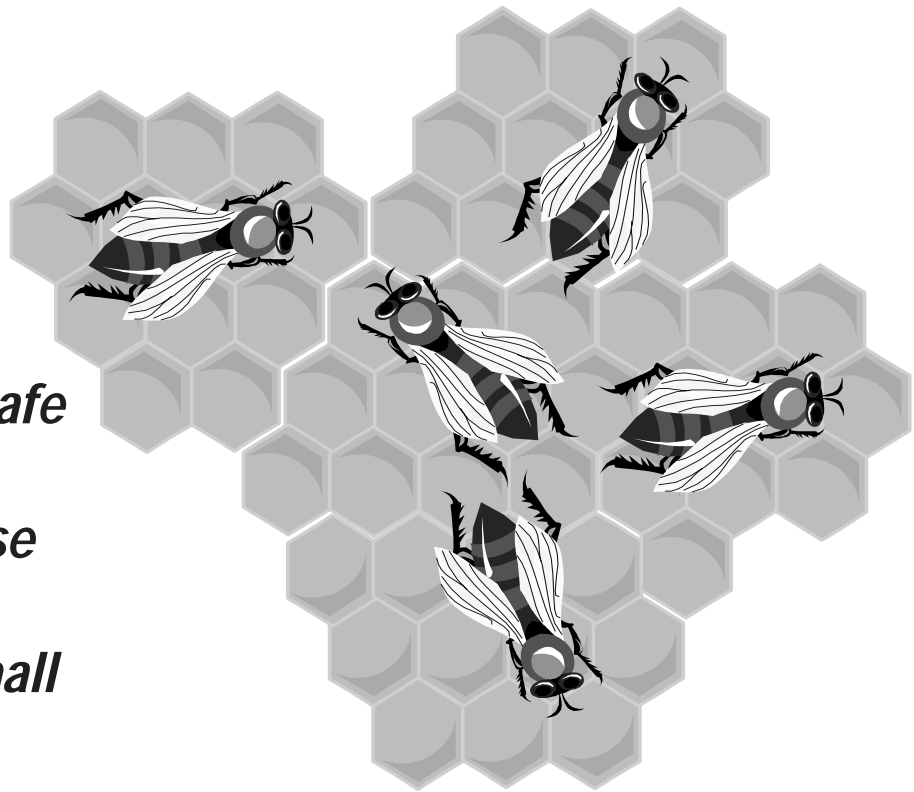
100% Pure

All Natural

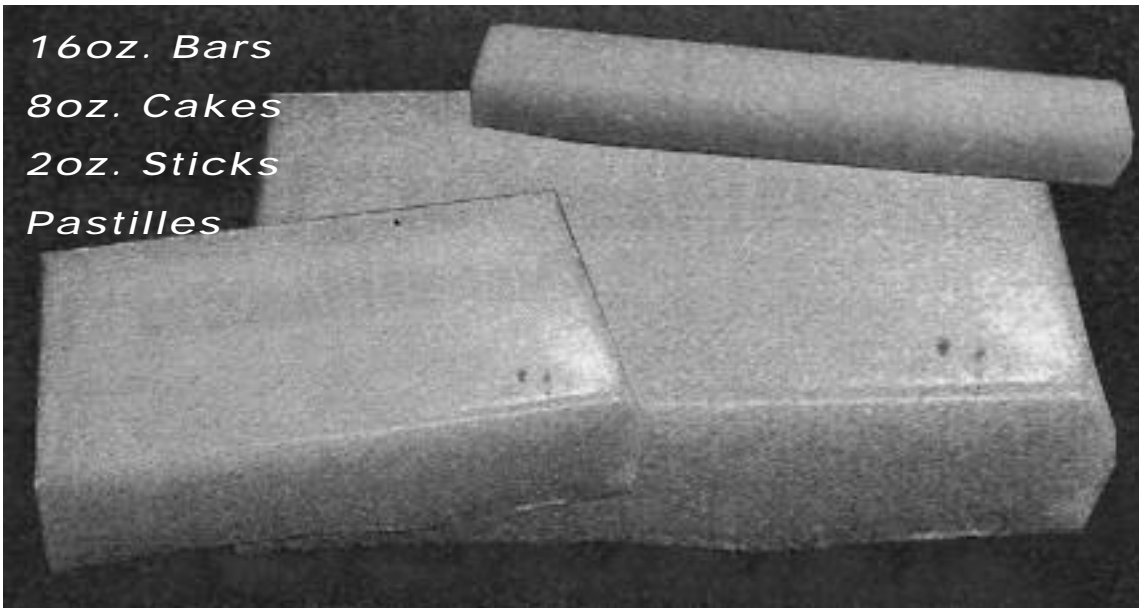
Environmently Safe

4 Sizes to Choose

No Order too Small



16oz. Bars
8oz. Cakes
2oz. Sticks
Pastilles

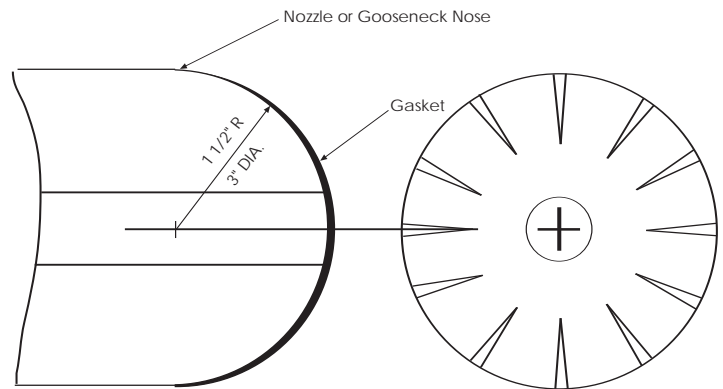


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nozzle gaskets

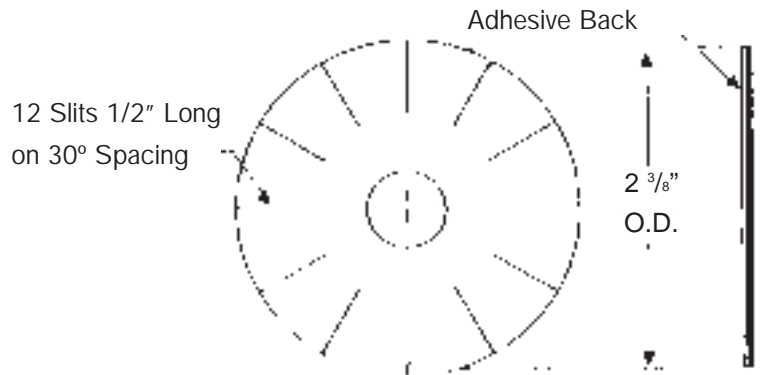
for zinc die casting machines

- Resistant to corrosion of molten zinc
- Self Adhesive
- Non-bonding to nozzle, die or gooseneck
- Gasket design to insure proper fit
- Fast-Easy-Safe Installation



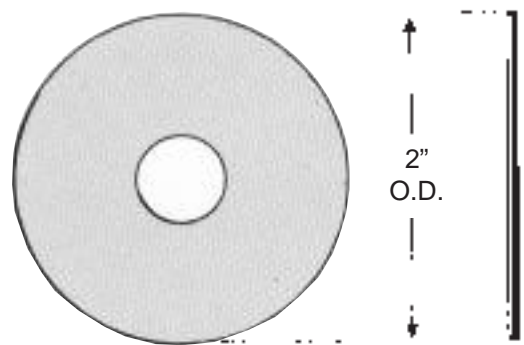
HTC-32

Slotted with Adhesive Back
1/32" Thick



KC-44

Wire Reinforced with Adhesive Back
1/32" Thick



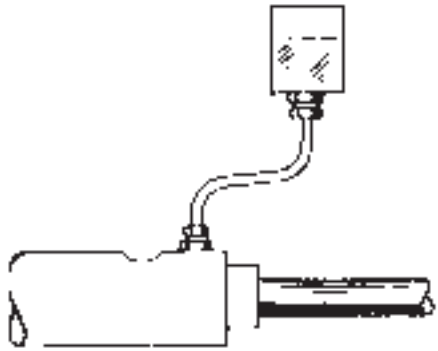
OTHER SIZES AVAILABLE

IN STOCK FOR IMMEDIATE SHIPMENT

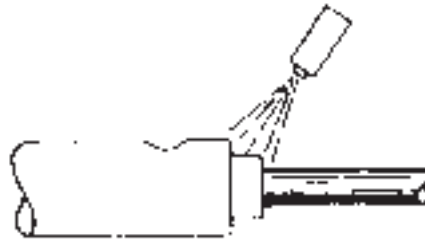
Regent plunger & pin lube no. 90

the all purpose die casting lubricant

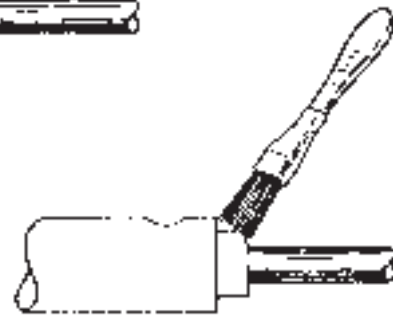
PLUNGER & PIN LUBE



Eliminates POROSITY,



STUCK PLUNGERS,



and SCORED SLEEVES

Regent Plunger and Pin Lube is a heavy oil especially designed for the lubrication of plungers, ejector pins, slides and cores. It is a combination of highly refined oils and additives. The oils are selected so that when they come in contact with molten metal they turn from a liquid to a carbonaceous residue without forming gas. The two most important additives to this oil are a pore filler and wetting agent, which allows the oil to flow and completely encompass the shot tip and coat the inside of the shot sleeve, therefore giving better metal flow and longer plunger and sleeve life.

AVAILABLE FROM STOCK IN 5 AND 55 GALLON DRUMS

safety products



Aluminized Zetex approach hood with built-in hard cap



Aluminized Zetex welding hood



Aluminized Zetex full length coat



Aluminized Zetex 18" Sleeves and waist apron

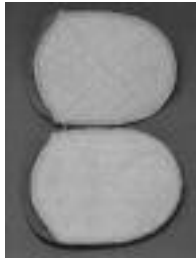


Aluminized Zetex 150 Series boots

safety products



Blended Kevlar glove available in 2 sizes and 2 lengths



Hand pads come with Zetex fabric or Zetex fabric with leather palm

Type	ZETEX				ZETEXPLUS			
	Lengths*				Lengths*			
	9"	11"	14"	23"	9"	11"	14"	23"
Standard Size Glove	■	■	■		■	■	■	
Ladies Size Glove	■	■	■		■	■	■	
Standard Size Mitt		■	■	■		■	■	■
Double Palm								
Standard Size Glove			■	■			■	■
Reversible Double Palm								
Standard Size Mitt			■	■			■	■
Standard Size Overmitt					■			

*Metric length equivalents: 9"-229mm; 11"-279mm; 14"-355mm; 23"-584mm

Type	Ladies Size*		Standard Size*	
	14"	23"	14"	23"
	Zetex Glove with Kevlar, Blended Kevlar or PBI/Kevlar Palm	■	■	■
Zetex Glove with Leather Palm	■	■	■	■
ZetexPlus Glove with ZP Kevlar Palm	■	■	■	■
ZetexPlus Glove with ZP PBI/Kevlar Palm	■	■	■	■
Zetex Mitt with Kevlar, Blended Kevlar or PBI/Kevlar Palm	■	■	■	■
Zetex Mitt with Leather Palm	■	■	■	■
ZetexPlus Mitt with ZP Kevlar Palm	■	■	■	■
ZetexPlus Mitt with ZP/PBI Kevlar Palm	■	■	■	■
Blended Kevlar Glove	■	■	■	■
Blended Kevlar Mitt	■	■	■	■

*Metric length equivalents: 14" - 355mm; 23" - 584mm



Zetex standard size gloves are available in 3 lengths. Also in smaller ladies sizes



Zetex double palm gloves in 14" length. Also available in ZetexPlus fabric

Type	Ladies Size*			Standard Size*		
	11"	14"	23"	11"	14"	23"
Zetex All Aluminized Glove	■	■	■	■	■	■
Zetex All Aluminized Mitt	■	■	■	■	■	■
Aluminized Zetex Glove with Zetex Palm	■	■	■	■	■	■
Aluminized Zetex Glove with ZetexPlus Palm	■	■	■	■	■	■
Aluminized Zetex Mitt with Zetex Palm	■	■	■	■	■	■
Aluminized Zetex Mitt with ZetexPlus Palm	■	■	■	■	■	■
FAA Approved Glove: Aluminized Kevlar with leather palm, vapor barrier, gauntlet style or knit-wrist style				■		■
Aluminized Zetex glove with leather palm. Also available with Aluminized PBI/Kevlar, Nomex, Kevlar, and Rayon				■		■

*Metric length equivalents: 11" = 279mm; 14" = 355mm; 23" = 584mm



Zetex All Aluminized 14" glove



Zetex All Aluminized 14" mitt



Aluminized Zetex 14" glove with aluminized back

Serving Die Casters and Foundries Since 1961.



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supply & equipment company

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