DIE CAST MACHINERY LLC

3246 West Monroe Street
Waukegan, IL 60085-3029 USA
1-847-360-9170 Phone
www.diecastmachinery.com

Die Cast Machinery, LLC Inventory number: DCM-4084

Used Pyrotek Model: PAL 3000-A-DEGF68 3000 Pound Per hour Degassing in Aluminum Alloy Rotary Degassing and Fluxing Unit for Aluminum Alloys

Status:	**Sold**
Manufacturer:	Pyrotek
Model:	PAL 3000-A-DEGF68
Size:	3000 Pound Per hour Degassing in Aluminum A
ID Number:	DCM-4084



Pyrotek - PAL 3000-A-DEGF68 3000 Pound Per hour Degassing in Aluminum Alloy Rotary Degassing and Fluxing Unit for Aluminum Alloys, Allen Bradley Micrologix 1000 PLC Controls with Allen Bradley PanelView 300 Micro HMI - Human Machine Interface Controls

View this machine online: DCM-4084

Specifications

	U.S. Standard	Metric
Model:	PAL 3000/Star 3000	PAL 3000/Star 3000
Degassing Gas Used:	Nitrogen or Argon	Nitrogen or Argon
Degassing Gas Flow Requirements:	100 SCFH @ 50 PSIG	47 LPM @ 3.5 BAR
Shop Compressed Air Requirements:	50 SCFH @ 100 PSIG	24 LPM @ 6.9 BAR
Power Requirements:	480/3/60	480/3/60
Machine Control:	Allen Bradley Micrologix 1000	Allen Bradley Micrologix 1000
Approximate Machine Weight:	980 pounds	446 KG
Degassing Rotor Speed (adjustable):	0 - 450 RPM	0 - 450 RPM
Typical Degassing Setting:	40 SCFH Nitrogen; 350 RPM, 1,300 Fahrenheit Metal Temp	18 LPM Nitrogen; 350 RPM, 705 Celsius Metal Temp
Distance Between Column to Center of Rotor Shaft:	36 inches	914 mm
Maximum Distance Bottom of Rotor to Floor:	52 inches	1,321 mm
Rotor Shaft Length:	28 inches	711 mm

Features & Accessories:

- Automatic Cycle Operation - Machine Can Run Unattended - Refer to Owner's Manual for Details
- Allen Bradley Micrologix 1200 PLC Controls with PanelView 300 HMI
- Works with Argon or Nitrogen
- Up To 65% Decrease in Hydrogen Content
- Can work in Bull Ladle, In-Line Degassing, Charge Well or Dip-out Well Applications
- Variable Speed Rotor-Shaft-Drive for Maximum Efficiency Based on Application

Terms of Sale:

Price: sold

Shipping Terms: F.O.B. Warehouse

Questions? Call (847) 360-9170 and mention DCM-4084.

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Photos - DCM-4084

Click any photo to open it full size on our website.



Photo 1 of DCM-4084 - view online

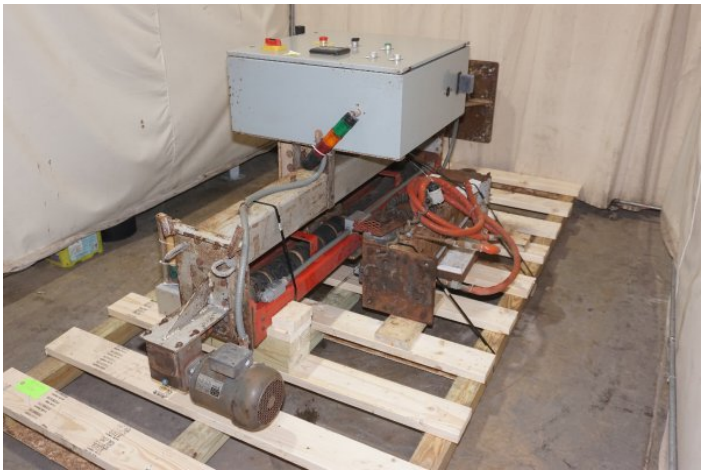


Photo 2 of DCM-4084 - view online



Photo 3 of DCM-4084 - view online



Photo 4 of DCM-4084 - view online



Photo 5 of DCM-4084 - view online



Photo 6 of DCM-4084 - view online

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Photos - DCM-4084 (continued)

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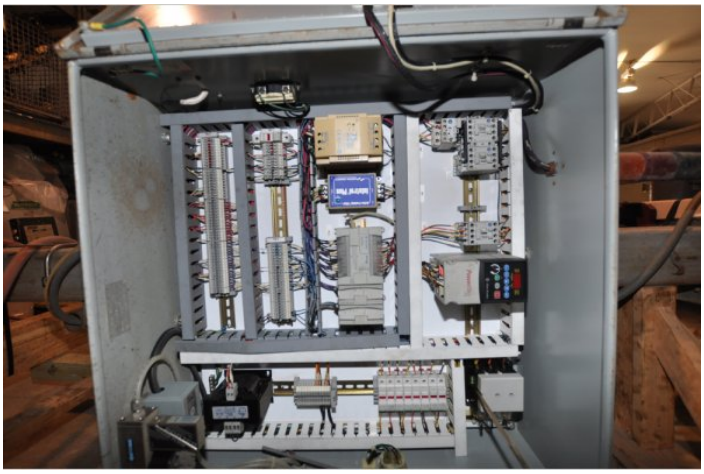


Photo 7 of DCM-4084 - view online

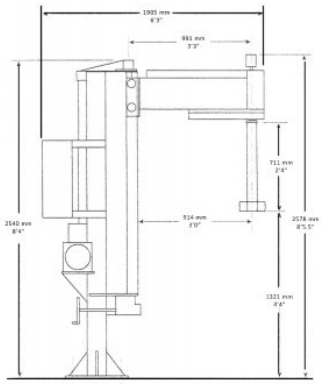


Photo 8 of DCM-4084 - view online

Description:

Used, Pyrotek Model PAL 3000-A-DEGF68 3000 Pound Per hour Degassing in Aluminum Alloy Rotary Degassing and Fluxing Unit for Aluminum Alloys For Sale, Features include: Automatic Cycle Operation - Machine Can Run Unattended - Refer to Owner's Manual for Details, Allen Bradley Micrologix 1200 PLC Controls with PanelView 300 HMI, Works with Argon or Nitrogen, Up To 65% Decrease in Hydrogen Content, Can work in Bull Ladle, In-Line Degassing, Charge Well or Dip-out Well Applications, Variable Speed Rotor-Shaft-Drive for Maximum Efficiency Based on Application, Allen Bradley Micrologix 1000 PLC Controls with Allen Bradley PanelView 300 Micro HMI - Human Machine Interface Controls, Second Hand, DCM-4084

PURCHASER'S (Buyer's) RESPONSIBILITY AND INDEMNITY: Used machines, equipment or any part thereof, may not incorporate approved activating mechanisms, operator safety devices or safety guards as required by OSHA or otherwise. It shall be a Purchaser's (Buyer's) responsibility to ensure that any and all merchandise or equipment purchased from Die Cast Machinery, LLC or its affiliates is installed and operated in a proper and safe manner. Purchaser (Buyer) also acknowledges that it may have to install or change guards, safeties, warnings or other components to ensure that the merchandise or machines purchased will conform to all laws, codes, regulations, ordinances, statutes, insurance requirements and industry standards. Purchaser agrees to defend, indemnify and hold harmless Die Cast Machinery, LLC from and against all suits, claims, costs, damages and expenses, including, but not limited to, reasonable attorneys' fees, arising out of, or in connection with, the transportation, purchase, ownership, or use of the merchandise or equipment sold hereunder. Information has been obtained from sources deemed reliable, buyers should avail themselves of the opportunity to inspect the items before purchase.