



# DJ FORNOS

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I N D U S T R I A I S



DJ Fornos Industriais is a dynamic company, synonym of quality and innovation for furnaces in the light metal casting industry and certified by SGS ISO 9001. With more than 4.500 equipment installed all over Brazil and world, we develop solutions from melting and metal holding to dosing, besides heat treatment projects. Since 1992, respecting quality standards and seeking for the highest level of excellence to our customers.

In the following slides we are going to present you a variety of equipment produced by DJ Fornos and our main customers.

More info? Visit our website: [www.djfornos.com.br](http://www.djfornos.com.br)

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## DJ MELTING TOWER

Main function: aluminum melting and holding.

Most efficient high capacity melting furnace model on the market.

- Aluminum melting capacity: up to 4.000kg/h
- Aluminum holding capacity: up to 8.000kg





## DJ REVERBATORY FURNACE

Main function: aluminum melting and holding

- Aluminum melting and holding capacity: up to 45.000kg



## DJ REVERBATORY FURNACE – DJ BR

Main function: aluminum melting and holding

- Aluminum melting and holding capacity: up to 10.000kg





## DJ DOSING FURNACE – DJ DOSAMATIC

Main function: hold and transport liquid aluminum to a die-casting machine or a mold completely automatically and free of contaminations.

- Aluminum holding capacity: up to 2.000kg



## DJ HOLDING FURNACE – DJ FIO BP

Main function: aluminum holding, considering electrical resistance heating and crucible-free. Ideal to operate along with a robot arm to a die-casting machine or a mold.

- Aluminum holding capacity: up to 2000kg





## DJ LOW PRESSURE FURNACE – DJ BP

Main function: hold and pressure molten aluminum trough an intake port into the die chamber, usually a permanent mold.

- Aluminum holding capacity: up to 1.000kg





## DJ CRUCIBLE FURNACE – DJ FEAL

Main function: aluminum melting and holding, considering electrical resistance or gas heating.

- Aluminum melting and holding capacity: up to 2000kg



## DJ OTHER EQUIPMENT:

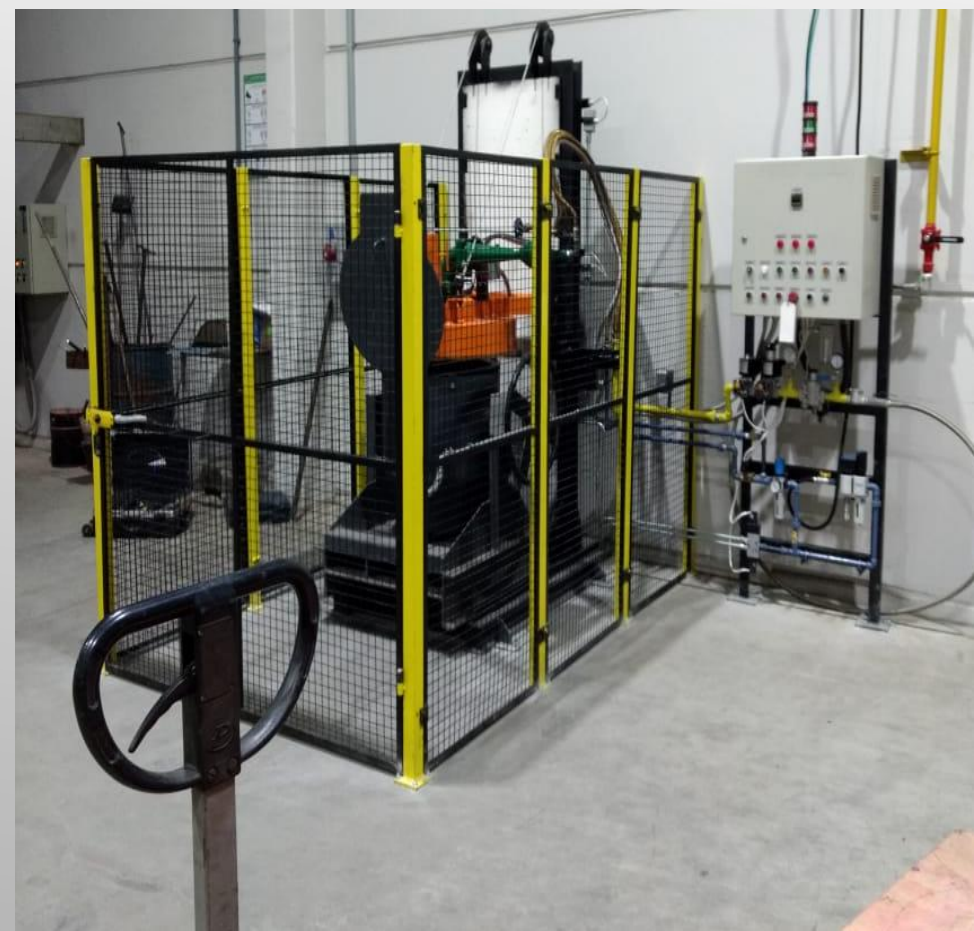
### DEGASSING TREATMENT



### TRANSPORT LADLES



### LADLE HEATING SYSTEM





## DJ HEAT TREATMENT FURNACES

Great variety of equipment in the heat treatment industry.





# Our Main Customers



PREFORMED LINE PRODUCTS



RENAULT



TOYOTA



YAMAHA



Driven by performance



@ BEKAERT

better together